Samsung GALAXY Note® | PRO

ANDROID TABLET

User Manual

Please read this manual before operating your device and keep it for future reference.

Warning! This product contains chemicals known to the State of California to cause cancer and reproductive toxicity.

Intellectual Property

All Intellectual Property, as defined below, owned by or which is otherwise the property of Samsung or its respective suppliers relating to the SAMSUNG Galaxy Tab, including but not limited to, accessories, parts, or software relating there to (the "Galaxy Tab System"), is proprietary to Samsung and protected under federal laws, state laws, and international treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship. You may not infringe or otherwise violate the rights secured by the Intellectual Property. Moreover, you agree that you will not (and will not attempt to) modify, prepare derivative works of, reverse engineer, decompile, disassemble, or otherwise attempt to create source code from the software. No title to or ownership in the Intellectual Property is transferred to you. All applicable rights of the Intellectual Property shall remain with SAMSUNG and its suppliers.

Open Source Software

Some software components of this product incorporate source code covered under GNU General Public License (GPL), GNU Lesser General Public License (LGPL), OpenSSL License, BSD License and other open source licenses. To obtain the source code covered under the open source licenses, please visit:

http://opensource.samsung.com.

Disclaimer of Warranties; Exclusion of Liability

EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED ON THE WARRANTY PAGE ENCLOSED WITH THE PRODUCT, THE PURCHASER TAKES THE PRODUCT "AS IS", AND SAMSUNG MAKES NO EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE; THE DESIGN, CONDITION OR QUALITY OF THE PRODUCT; THE PERFORMANCE OF THE PRODUCT; THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO. NOTHING CONTAINED IN THE INSTRUCTION MANUAL SHALL BE CONSTRUED TO CREATE AN EXPRESS OR IMPLIED WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT. IN ADDITION, SAMSUNG SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND RESULTING FROM THE PURCHASE OR USE OF THE PRODUCT OR ARISING FROM THE BREACH OF THE EXPRESS WARRANTY, INCLUDING INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, OR LOSS OF ANTICIPATED PROFITS OR BENEFITS.

Modification of Software

SAMSUNG IS NOT LIABLE FOR PERFORMANCE ISSUES OR INCOMPATIBILITIES CAUSED BY YOUR EDITING OF REGISTRY SETTINGS, OR YOUR MODIFICATION OF OPERATING SYSTEM SOFTWARE.

USING CUSTOM OPERATING SYSTEM SOFTWARE MAY CAUSE YOUR DEVICE AND APPLICATIONS TO WORK IMPROPERLY. YOUR CARRIER MAY NOT PERMIT USERS TO DOWNLOAD CERTAIN SOFTWARE, SUCH AS CUSTOM OS.

Samsung Electronics America (SEA), Inc

Address: 85 Challenger Road
Ridgefield Park,
New Jersey
07660

Toll Free Telephone: 1-800-SAMSUNG

Internet Address: http://www.samsung.com

©2014 Samsung Electronics America, Inc. All rights reserved.

Do you have questions about your Samsung Mobile Device?

For 24 hour information and assistance, we offer a new FAQ/ARS System (Automated Response System) at:

www.samsung.com/us/support

The actual available capacity of the internal memory is less than the specified capacity because the operating system and default applications occupy part of the memory. The available capacity may change when you upgrade the device.

Nuance®, VSuite™, T9® Text Input, XT9® Smart Input, and the Nuance logo are trademarks or registered trademarks of Nuance Communications, Inc., or its affiliates in the United States and/or other countries.

The Bluetooth® word mark, figure mark (stylized “B Design”), and combination mark (Bluetooth word mark and “B Design”) are registered trademarks and are wholly owned by the Bluetooth SIG.

microSD™, microSDHC™, and the microSD logo are Trademarks of the SD Card Association.

Google, the Google logo, Android, the Android logo, Gmail, Google Hangouts, Google Maps, Google Play, Google Play Books, Google Play Magazines, Google Play Movies & TV, Google Play Music, Picasa, and YouTube and other marks are trademarks of Google Inc.

Wi-Fi is a registered trademark of the Wireless Fidelity Alliance, Inc.

Peel and the Peel logo are marks owned by Peel Technologies, Inc. and may be registered.

Online Legal Information

The online version of the Health/Safety and Warranty guide for your device can be found at:

English: www.samsung.com/us/Legal/Phone_HSGuide

Spanish: www.samsung.com/us/Legal/Phone_HSGuide_SP

The online version of the End User Licensing Agreement for your device can be found:

Online at: www.samsung.com/us/Legal/SamsungLegal-EULA1.

Table of Contents

Section 1: Getting Started 5

Understanding This User Manual 5
Battery 7
Turning Your Device On and Off 8
Setting Up Your Tablet 9
Memory Card 9
Galaxy Tab Accessories 10
Securing Your Device 10

Section 2: Understanding Your Device 11

Features 11
Front and Sides 12
Back, Top, and Bottom 13
Home Screen 14
Screen Rotation 17
Navigating Your Device 18
Using the Touch Screen 18
S Pen 23
Multi Window 27
Notifications 30
Status Bar 32
Folders 34
Wallpapers 35
Apps Screen 35
My Magazine 36
Task Manager 38
Screen Capture 39
Entering Text 39

Section 3: Accounts and Contacts 41

Accounts 41
Your Google Account 42
Your Samsung Account 42
Contacts 42
Groups 46
Favorites 47

Section 4: Messaging 49

Types of Messages 49
Email 49
Gmail 52
AT&T Messages 53
Hangouts 53
Google+ 54

Section 5: Multimedia 55
Listening to Music 55
Play Music 55
Music Player 56
Flipboard 61
SketchBook for Galaxy 62
WatchON 63
Section 6: Camera and Video 64
Camera 64
Gallery 72
Video 75
YouTube 76
Section 7: Applications 77
Updating Applications 77
Accessing Applications 77
Action Memo 78
Alarm 78
Amazon Kindle 79
AT&T AllAccess 79
AT&T Device Help 79
AT&T FamilyMap 80
AT&T Locker 80
AT&T Ready2Go 80
Beats Music 81
Bloomberg Businessweek+ 81
Calculator 81
Calendar 82
Camera 83
Chrome 83
Contacts 83
Downloads 83
Drive 84
e-Meeting 84
Email 84
Flipboard 84
For Kids! 84
Gallery 85
Games 85
Gmail 85
Google 85
Google Settings 86
Google+ 86
Hancom Office Viewer 86
Hangouts 86
Internet 86
Keeper 88
Maps 89
Messages 89

Music 89
My Files 89
myAT&T 91
Photos 91
Play Books 92
Play Games 92
Play Movies & TV 92
Play Music 92
Play Newsstand 93
Play Store 93
Remote PC 93
S Note 93
S Voice 98
Samsung Apps 99
Scrapbook 99
Settings 100
SideSync 3.0 100
SketchBook for Galaxy 100
Video 100
Voice Search 100
WatchON 101
World Clock 101
YouTube 101
YP 101

Section 8: Connections 102
Wi-Fi 102
Bluetooth 106
Managing Downloads 112
Samsung Kies 113
Synchronizing with Windows Media Player . . 113
Connecting as a Mass Storage Device 114

Section 9: Settings 115
About Settings 115
Connections 116
Wi-Fi 116
Bluetooth 116
Airplane Mode 117
Data Usage 117
Location 118
More Networks 120
Nearby Devices 122
Screen Mirroring 122
Device 123
Sound 123
Display 125
Multi Window 126
Lock Screen 127
Wallpaper 130

Font 130
Notification Panel 130
Accessibility 131
Blocking Mode 134
Controls 134
Language and Input 134
Voice Control 138
S Pen 139
Motions 140
Palm Motion 140
Smart Screen 141
General 141
Accounts 141
Backup and Reset 143
Date and Time 144
Accessory 144
Browser Bar 145
Application Manager 145
Default Applications 147
Users 148
Battery 149
Power Saving Mode 150
Storage 150
Security 152
About Device 155
Section 10: Samsung Product Registration 157
Index 158

Section 1: Getting Started

This section helps you to quickly start using your device.

Understanding This User Manual

The sections of this manual generally follow the features of your device. A robust index for features begins on page 158.

This manual gives navigation instructions according to the default display settings. If you select other settings, navigation steps may be different.

Unless otherwise specified, all instructions in this manual assume that you are starting from a Home screen. To get to a Home screen, you may need to unlock the device. For more information, refer to *"Securing Your Device"* on page 10.

Note: Instructions in this manual are based on default settings and may vary from your device depending on the software version on your device and any changes to the device's settings.

Note: Unless stated otherwise, instructions in this user manual start with the device unlocked, at the Home screen.

Note: All screen images in this manual are simulated. Actual displays may vary depending on the software version of your device and any changes to the device's settings.

Special Text

In this manual, some text is set apart from the rest. This special text is intended to point out important information, share quick methods for activating features, define terms, and more. The definitions for these methods are as follows:

- **Notes**: Presents alternative options for the current feature, menu, or sub-menu.
- **Tips**: Provides quick or innovative methods or useful shortcuts.
- **Important**: Points out important information about the current feature that could affect performance.
- **Warning**: Brings important information to your attention that can help to prevent loss of data or functionality or damage to your device.

Text Conventions

This manual provides condensed information about how to use your device. To make this possible, the following text conventions are used to represent often-used steps:

➔ Arrows are used to represent the sequence of selecting successive options in longer, or repetitive, procedures.

For example:

From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** tab ➔ **Wi-Fi**.

OFF/ ON This button enables/disables a feature or turns a setting on or off.

- OFF indicates that the feature is **OFF**.
- ON indicates that the feature is **ON**.

For example:

Touch the **OFF/ON** button to turn Bluetooth ON ON or OFF OFF.

Battery

Your device is powered by a rechargeable, standard Li-Ion battery. A Wall/USB Charger (Charging Head and USB cable) are included with the device for charging the battery.

Warning! Use only Samsung-approved charging devices. Approved accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Battery Indicator

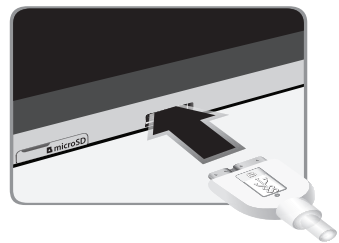
The Battery icon in the Status Bar shows the battery power level. When battery power is 15% or less, your device prompts you to charge the battery. If you continue to operate the device without charging, the device powers off. For battery use information, see *"About Device"* on page 155.

Charging the Battery

Your device comes with a Wall/USB Charger (Charging Head, and USB cable) to charge your device from any standard AC power outlet.

Note: The battery comes partially charged. You must fully charge the battery before using your device for the first time. After the first charge, you can use the device while charging.

1. Plug the flat end of the USB 3.0 Wall/USB Charger (Charging Head and USB Cable) into the Charger/ Accessory Port.



Note: If you are using the older style USB 2.0 Wall/USB Charger to charge your battery, plug the flat end of the Wall/USB Charger into the port on the **right side** of the Charger/Accessory Port.

2. Insert the USB 3.0 cable into the Charging Head.

3. Plug the Charging Head into a standard AC wall outlet.

Warning! While the device is charging, if the touch screen does not function due to an unstable power supply, unplug the USB power adapter from the power outlet or unplug the USB cable from the device.

4. When charging is complete, unplug the Charging Head from the power outlet and remove the USB cable from the device.

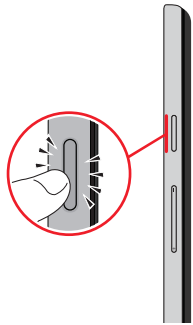
Note: You cannot charge the battery using the USB cable and your PC.

Note: If the battery is completely discharged, allow it to charge for a few minutes before you try to turn on the device.

Turning Your Device On and Off

Turning Your Device On

- Press and hold the **Power/Lock Key**.



For more information, refer to *"Unlocking the Device"* on page 10.

Turning Your Device Off

1. Press and hold the **Power/Lock Key**.
2. On the *Device options* menu, touch **Power off**.

Setting Up Your Tablet

The first time you turn your device on, the Setup Wizard will guide you through the basics of setting up your device.

Follow the prompts to choose a default language, set up accounts, choose location services, and learn more about your device.

Touch **Skip** to skip some screens, or touch **Back** to re-display them.

Note: If your screen dims or turns off, press the Power/Lock key to continue.

Memory Card

Your device supports removable microSD or microSDHC memory cards with maximum capacities of 64 GB (depending on the memory card manufacturer and type). Memory cards are used to store music, photos, videos, and other files.

Installing a Memory Card

1. Open the memory card slot cover and turn to expose the slot.
2. With the gold contacts facing down, carefully slide the memory card into the slot, pushing gently until it clicks into place.

3. Close the Memory Card Slot cover.

Galaxy Tab Accessories

To find accessories for your Galaxy Tab:

1. Go to samsung.com/us/mobile/galaxy-tab-accessories.
2. Use your model number to find compatible accessories.

Securing Your Device

By default, the device locks automatically when the screen times out or you can lock it manually.

Unlock the tablet by swiping your finger across the screen. This is the default Screen lock (Swipe), and offers no security.

Prevent others from using or accessing personal data and information stored in the device by using a secure Screen Lock.

For more information about creating and enabling a secure Screen Lock, see *"Lock Screen"* on page 127.

For other settings related to securing your device, see *"Security"* on page 152.

Note: Unless stated otherwise, instructions in this User Manual start with the device unlocked, at the Home screen.

Locking the Device Manually

- Press the **Power/Lock Key**.

Unlocking the Device

1. Press the **Power/Lock Key**. The Lock screen displays.
2. Swipe across the screen as shown. This is the default Swipe screen lock and offers no security.

Section 2: Understanding Your Device

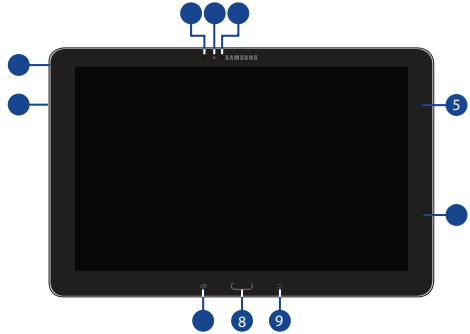
This section outlines key features of your device and describes the screen and the icons that appear when the device is in use. It also shows how to navigate through the device.

Features

- 12.2-inch WQXGA (2560x1600) TFT (PLS) LCD touch screen
- Android Version: KitKat 4.4
- Wi-Fi, 1.9 GHz-core processor
- Full HTML Web Browser
- Bluetooth 4.0 Wireless technology. For more information, refer to *"Bluetooth"* on page 106.
- Built-in Wi-Fi technology (802.11 a/b/g/n/ac)
- 8 megapixel camera and camcorder, plus 2 megapixel full HD forward-facing camera for video chat
- Full integration of Google applications (Gmail, YouTube, Google Maps, and Voice Search)
- Photo gallery that supports GIF, AGIF, JPEG, PNG, BMP, WBMP, and WEBP formats
- Messaging Features:
  - Gmail
  - Email (corporate and personal)
  - Google Hangouts (Instant Messaging and Video Chat)
- HD Video Player (1080p)
  - Codec: MPEG4, H.264, H.263, VC-1, VP8, WMV7/8, Sorenson Spark, MP43
  - Format: AVI, MP4, 3GP, MKV, WMV, ASF, FLV
- Music player that supports MP3, AAC/AAC+/EAAC+, WMA, Vorbis, FLAC, AC-3, AMR-NB/WB, WAV
- Support for microSD and microSDHC memory cards
- Preloaded applications such as Google Play Books, Google Play Store, and more.

Front and Sides

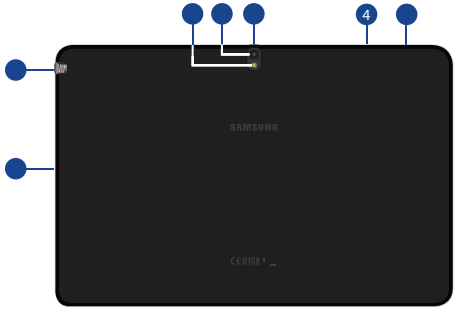
The following items can be found on the front and sides of your device as illustrated.



1. **Light Sensor**: Controls screen brightness automatically when taking photos with the front-facing Camera.
2. **Front-Facing Camera Lens**: Take self-portraits and record videos.
3. **Microphone**: Used for video chat
4. **3.5mm Headset Jack**: Plug in for headphones.
5. **External Speakers**: Play music, notification tones, and for other sounds.
6. **Memory Card Slot**: Install a memory card for storage of files.
7. **Recent Key**: Display a list of recently-used applications.
8. **Home Key**: Display the main Home screen. Touch and hold to display Google Now. See *"Google Now"* on page 85.
9. **Back**: Return to the previous screen or option.

Back, Top, and Bottom

The following items can be found on the back, top, and bottom of your device as illustrated.



1. **Flash**: Provides adequate light when taking pictures in dark places.
2. **Camera Lens**: Used when taking photos or recording videos.
3. **Infrared Blaster**: Emits infrared signals used for controlling external devices.
4. **Volume Key**: From a Home screen, press to adjust Master Volume. During music playback, press to adjust volume.
5. **Power/Lock Key**: Press and hold to turn the device on or off. Press to lock the device or to wake the screen for unlocking.
6. **S Pen**: A built-in stylus that allows you to perform various functions. For more information, refer to *"S Pen"* on page 23.
7. **Charger/Accessory Port**: Plug in a USB cable for charging or to sync music and files.

Home Screen

The Home screen is the starting point for using your device. It consists of:

- **Status Bar**: The Status Bar displays notifications on the left side and status indicators on the right side.

  Note: The Status Bar is normally hidden. To display it, touch and slide the top of the screen down. It will disappear after a view seconds.
- **Notifications**: Notification icons appear on the Status Bar at the top of the screen to report new messages, Calendar events, device status, and more. Drag down from the Status Bar to open the Notification Panel.
- **Google Search**: Search the web by typing or speaking. For more information, refer to *"Google"* on page 85.
- **Refresh Content**: Touch to refresh the content of the Home Screen App.
- **Status indicators**: Display your current network status, signal strength, battery charge, and time.
- **Widgets**: Built-in apps which run on the Home screen.
- **App Shortcuts**: Touch to launch your favorite apps.
- **App Screen**: Access to all your apps and widgets.

Additional Home Screens

The Home screen consists of the a *main Home screen* and up to 6 additional screens.

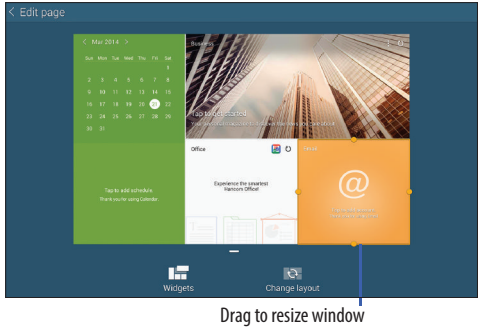
- **Main Home Screen**: One Home screen is designated as the main Home screen, and will display whenever you press the **Home key**.
- Slide your finger horizontally across the screen to scroll through the Home screens.
- The first three Pages to the left can host Home Screen Apps—built-in apps which run on the Home screen.
- The rest of the pages are for app shortcuts and widgets.

Home Screen Apps Layouts

Home Screen Apps are built-in apps which run in multiple windows on the first four Home screens. You can modify the layout of each Home screen by adding/removing Home Screen Apps and resizing the windows.

To modify a Home Screen:

1. From a Home screen, touch and hold on a Home Screen App until the *Edit* screen displays.



2. Touch **Change layout** to randomly rearrange the Home Screen Apps.

To resize a window:

1. Touch and hold a Home Screen App until it “releases” from the page. A gold box appears around the window.
2. Drag a side of the window to resize it. The other Home Screen Apps will automatically adjust to accommodate the resized window.

Note: Not all Home Screen Apps can be resized.

To relocate a Home Screen App:

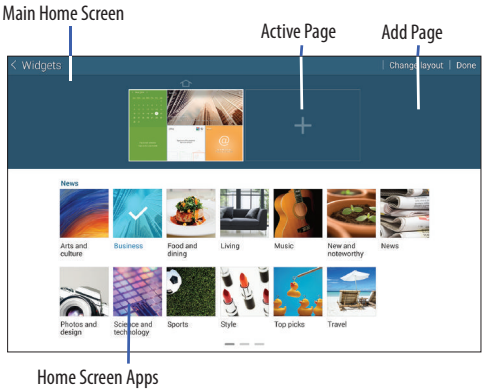
1. Touch and hold a Home Screen App until it “releases” from the page.
2. Drag the Home Screen App to a new location and release. The other Home Screen Apps will automatically adjust to accommodate it.

Customizing Home Screens

Your device comes with three default Home screens, which contain Home Screen Apps.You can add two additional pages of Home Screen Apps and up to five additional pages to hold apps and widgets.

To customize the Home Screens:

1. From a Home screen, pinch the screen from diagonal corners to the center to display the editing screen.
2. Touch a Home screen to activate it.



Add or remove Home Screen Apps:

Home Screen Apps currently in use on the active page display the ✓ icon.

- Touch a **Home Screen App** to add it to the active page.
- Touch ✓ to remove the Home Screen App from the active page.

Change the layout of Home Screen Apps:

- Touch **Change layout** to randomly rearrange the Home Screen Apps on the active page.

To rearrange the order of pages:

- Touch and hold, and then drag a page to a new location.

To set a new main Home screen:

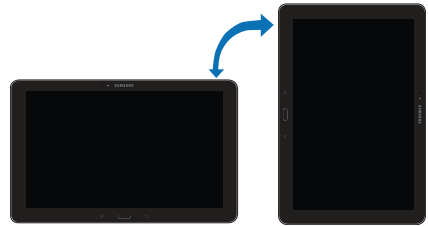
- Touch ⌂ on a Home screen to set it as the new main Home screen (⌂).

Add or remove Home screens:

- Touch + to add a new page.
- Touch and hold, and then drag a page to 🗑 to remove.

Screen Rotation

Many applications allow display in either portrait or landscape orientation. Rotating the device causes the display to automatically adjust to fit the new screen orientation.



To prevent the display from rotating automatically, open the Notification Panel and deselect **Screen rotation**.

Note: Some applications do not allow screen rotation. Some applications display a different screen depending on the orientation. For example, the calculator turns into a scientific calculator when rotated to landscape.

Navigating Your Device

Use command keys and the touch screen to navigate.

Command Keys

Recent Apps

To display a list of recently used apps:

- Touch **Recent apps**. Touch an app to open it.

To close an app:

- Drag the app preview up or down.

To end all running apps:

- Touch **Close all**.

To manage running apps, downloads, device memory, and storage:

- Touch **Recent apps** ➔ **Task Manager**.

For more information, refer to *"Task Manager"* on page 38.

Home

To display the Main Home screen:

- Touch .

To launch Google Now:

- Touch and hold .

Back

To return to the previous screen, option, or step:

- Touch .

Using the Touch Screen

Use only your fingers or the S Pen to use the touch screen.

Caution! Do not allow the touch screen to come into contact with other electrical devices. Electrostatic discharges can cause the touch screen to malfunction.

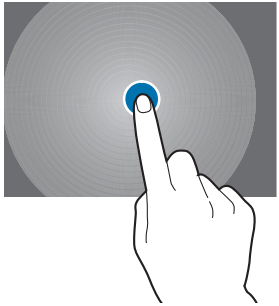
Warning! To avoid damaging the touch screen, do not touch it with anything sharp or apply excessive pressure to it with your fingertips.

Leaving the touch screen idle for extended periods may result in afterimages (screen burn-in) or ghosting. Turn off the touch screen when you do not use the device.

Finger Gestures

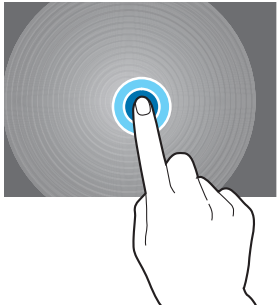
Touching

To open an application, to select a menu item, to press an onscreen button, or to enter a character using the onscreen keyboard, touch it with a finger.



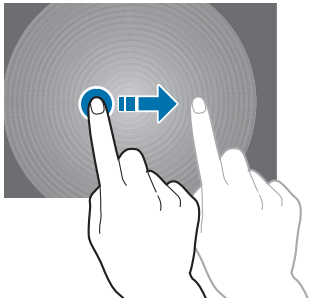
Touching and Holding

Touch and hold an item for more than 2 seconds to access available options.



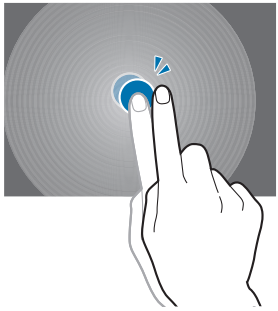
Dragging

To move an icon, thumbnail, or preview to a new location, touch and hold it and drag it to the target position.



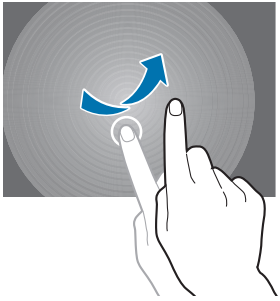
Double-Tapping

Double-tap on a web page, map, or image to zoom in a part. Double-tap again to zoom out again.



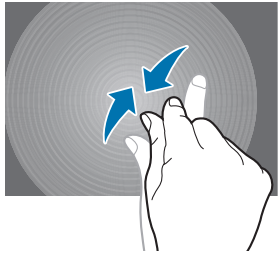
Swipe

Swipe left or right on the Home screen or the Applications screen to see another panel. Swipe up or down to scroll through a web page or a list, such as contacts.



Pinching and Spreading

Spread two fingers apart on a web page, map, or image to zoom in. Pinch to zoom out.



Control Motions

Simple motions allow easy control of the device.

Before using motions, make sure the motion feature is activated.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Controls** tab ➔ **Motions**.
2. Touch the **OFF/ON** button to turn the feature ON ON.

Tilt

Touch and hold two points on the screen, and then tilt the device back and forth to zoom in or out.

Pan

When an image is zoomed in, touch and hold a point on the screen, and then move the device in any direction to browse the image.

Palm Motions

Use palm motions to control the device by touching the screen.

Before using motions, make sure the palm motion feature is activated.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Controls** tab ➔ **Palm motion**.
2. Touch the **OFF/ON** button to turn the feature ON ON.

Capture Screen

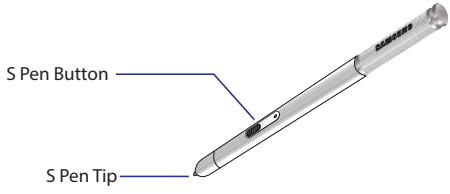
Sweep your hand across the screen to capture a screenshot. The image is saved in **Gallery** ➔ **Screenshots** album.

Mute/Pause

Cover the screen with a palm to pause media playback.

S Pen

The S Pen is a stylus that assists you in performing different functions. By using the Pen button, you can minimize having to switch between touch and pen input.



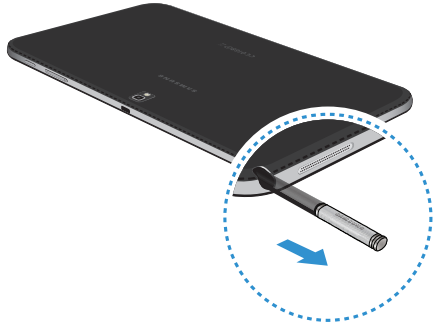
S Pen button: Perform advanced S Pen actions.

S Pen tip: Perform basic S Pen actions.

Using the S Pen

The included S Pen can be used to easily select items or perform functions. Actions using the S Pen with the button pressed provide additional conveniences, such as screen capture.

Pull out the S Pen from the slot to use it.



When you pull out the S Pen from the slot, the device detects it and performs the following:

- Turns on the touch screen (if it is off).
- Launches action memo, or display general air commands.

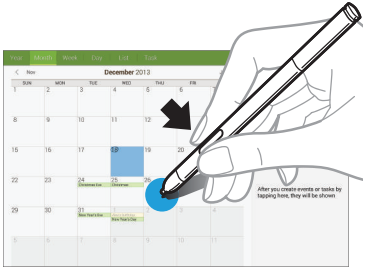
Note: The pen tip of the S Pen is replaceable. If the pen tip gets dull, replace it with a new one.

Capturing Screenshots

With the S Pen button pressed, touch the screen until you hear a click.

It is possible to draw or write on or to crop a screenshot. The edited image is saved in the **Gallery** ➔ **Screenshots** folder.

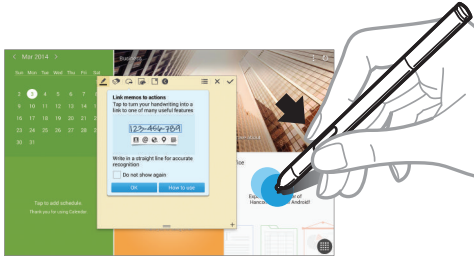
It is not possible to capture a screenshot while using some applications.



Launching Action Memo

With the S Pen button pressed, double-tap the screen to launch action memo.

Jot down or draw a note, and then select the memo by tapping to perform various actions, such as adding contacts or sending a email. With the memo selected, draw a line around an area with the S Pen to perform actions with the selected area.


Link memos to actions
Tap to turn your handwriting into a link to one of many useful features.
Write in a straight line for accurate recognition
Do not show again
OK
How to use

Selecting and Capturing an Image

With the S Pen button pressed, draw a line around an area to select it.

If necessary, use one of the following options:

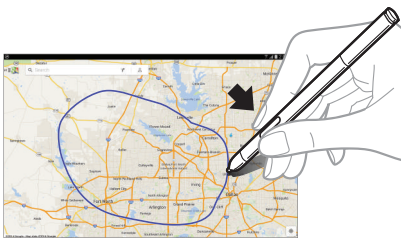
Restore the original selection.

Convert the selection to circular shape.

Convert the selection to rectangular shape.

Customize the selection.

Select an application to use with the selected area from the icons that appear at the bottom of the screen.



Using Air Command

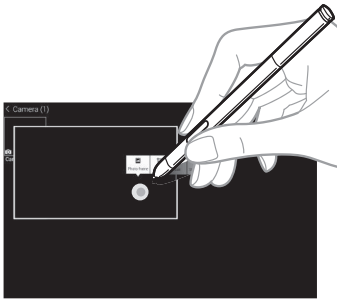
Press the S Pen button while hovering the S Pen over the screen.

In most cases, general air commands appear on the screen when pressing the S Pen button.

Use the following actions:

- **Action Memo**: Launch action memo.
- **Scrap booker**: Select and capture an image, and then save the image into Scrapbook.
- **Screen Write**: Capture a screenshot and edit it with the S Pen.
- **S Finder**: Launch S Finder.
- **Pen Window**: Launch multiple applications in specified areas on the screen.

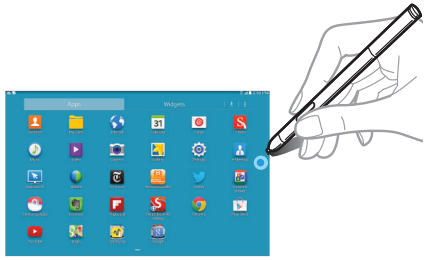
Some items have contextual menus that make the S Pen pointer glow. Press the S Pen button to display the menu while hovering the S Pen over the item.



Air View

Use this feature to perform various functions while the S Pen is hovering over the screen.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Controls** tab ➔ **S Pen** ➔ **Air view**.
2. Touch the **OFF/ON** button to turn Air view ON ON.
3. Point at an item with the S Pen to preview content or view information in a pop-up window.
4. You can scroll through panels or lists by moving the S Pen pointer to an edge (top/bottom/left/right) of the screen.

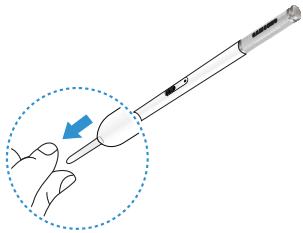


For more information, refer to *"S Pen"* on page 23.

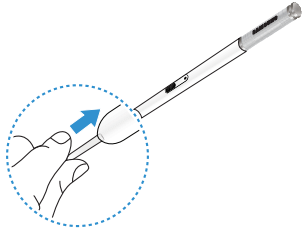
Replacing the S Pen Tip

While using the S Pen, the S Pen tip may get dull. If the tip is dull, replace it with a new one.

1. Hold the tip with the tweezer firmly, and then pull it out.



2. Insert a new tip into the S Pen until you hear a click.



Multi Window

Multi task by using up to four applications at the same time.

Note: Only applications displayed on the Multi window panel can be used with the Multi window feature.

Activate Multi Window

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Device** tab.
2. Touch **Multi window**.
3. Touch the **OFF/ON** button to turn Multi window ON ON.
4. If desired, touch **Open in multi window view** to automatically view content in Multi window when you open files from My Files or Video player, or attachments from email.

Note: You can also activate Multi window from the Notification Panel. For more information, refer to *"Notification Panel"* on page 30.

Multi Window Panel

Multi window apps are displayed on the Multi window panel.

Display the Multi Window panel:

1. Activate Multi Window.
2. Swipe the right edge of the screen toward the center to display the Multi window panel. After a few seconds, the panel will be hidden again.

Using Multi Window Applications

You can use Multi window to run up to four applications at the same time.

1. With Multi window activated, swipe the right edge of the screen toward the center to display the Multi window panel.
2. Drag an app off the panel and release. Drag up to three more apps off of the panel and release them into one of the highlighted windows.

Window Controls

Select an application window and touch in the middle of the windows. Window controls appear:

Switch app to compact screen.

Switch locations between Multi Window applications.

Share items between the application windows. Drag an item to share from one window to another. Some applications may not support this feature.

Maximize the application.

Close the application.

Creating a Paired Window

Use this feature to save the combination of current running Multi Window applications.

On the Multi Window panel:

1. Touch to access the panel controls.
2. Touch **Create**.
3. Enter a title and then touch **OK**.

Panel Configuration

You can rearrange the apps on the Multi window panel, add new apps or remove apps.

On the Multi Window panel:

1. Touch to access the panel controls.
2. Touch **Edit**.
3. Configure apps:
   - To remove an app from the panel, drag it off of the panel and place it in the storage area.
   - To add an app to the panel, drag it from the storage area to the panel.
   - To relocate an app, drag it to a new location.
4. Touch **Play Store** to download new Multi window apps.

Notifications

Notification icons appear on the Status Bar at the top of the screen to report calendar events, device status, and more. For details about these notifications, open the Notification Panel.

Notification Panel

To view the Notification Panel:

1. Swipe downward from the top of the screen to display the Status Bar.
2. Swipe downward again on the Status Bar to display the Notification Panel.
3. Scroll down the list to see additional notification details.
4. Touch an item to open it.
5. To clear a single notification, drag the notification left or right. Touch to clear all notifications.
6. To close the Notification Panel, swipe upward from the bottom of the screen or touch **Back**.

Accessing Additional Panel Functions

In addition to notifications, the Notification Panel also provides quick and ready access to separate device functions. These can be quickly activated or deactivated by toggling them on or off. You can choose the functions that display.

From the Notification Panel:

1. To go to Settings, touch **Settings**. For more information, refer to *"Settings"* on page 115.
2. Touch to display additional options.

   The following functions can either be activated (green) or deactivated (gray): Wi-Fi, GPS, Sound/Vibrate/Mute, Screen rotation, Bluetooth, Reading mode, Blocking mode, Power saving, Multi window, Screen Mirroring, Air View, Smart stay, Smart pause, Sync, and Airplane mode.

3. Touch and locate the Notification Panel area at the bottom of the Notification Panel screen.
   - In a single motion, touch and hold a desired function, such as Airplane mode, then drag it to the top two rows.
   - Touch **Brightness and volume** to create a check mark if you want to be able to adjust the screen brightness and volume from the Notification Panel.
   - Touch **Back** to exit the Notification Panel.
4. Touch to display only your primary functions.
5. To set the display brightness, touch the **Brightness** slider and drag it to set the brightness or touch **Auto** to allow the device to set brightness automatically based on available light and battery charge status. For more information, refer to *"Display"* on page 125.
6. To adjust the system volume, touch the **Sound** slider and drag it to set the Notification sound level or touch to set the level for Notifications, Media, and System sounds. For more information, refer to *"Sound"* on page 123.

To display system notifications

- Touch a notification entry to display the details. Touch to remove Notification Icons from the Status Bar. For more information, refer to *"Notification Panel"* on page 30.

To close the Notification Panel:

- Touch **Back**, or swipe up.

Status Bar

The Status Bar at the top of the home screen provides device information (such as network status, battery charge, and time) on the right side and notification alerts on the left.

To display the Status Bar:

- From a Home screen, swipe downward from the top of the screen. The grey Status Bar will appear. It will disappear after a few seconds.

Status Bar Icons

Some common status and notification icons are shown below.

Connectivity Icons

Wi-Fi connected

Bluetooth enabled

Bluetooth paired

Connected to computer

Wi-Fi Direct is active and your tablet is connected to another device.

The Nearby devices setting is enabled.

Device Status Icons

Battery full

Battery charging

Battery low

GPS enabled

Vibrate mode enabled

Mute mode enabled

Error occurred or caution required

Messaging Icons

New email

New Gmail

Other Icons

Alarm activated

Displays when the S pen has been removed from the device.

Airplane mode activated

Blocking mode activated

Music is playing.

Apps and Widgets

You can add, reposition, or remove shortcuts and widgets from the Home screen.

- **Shortcuts**: Icons on the Home screen that launch applications.
- **Widgets**: Self-contained applications. They appear as onscreen applications.

Adding a Shortcut or Widget

You can customize the Home screen by adding shortcuts and widgets.

1. From a Home screen, touch and hold on an empty area of the screen until the *Home screen pop-up* appears.
   – or –
   Touch **Apps** to display the Apps screen.
2. For shortcuts, touch the **Apps** tab. For widgets, touch the **Widgets** tab.
3. Touch and hold the shortcut or widget, and then drag it to the Home screen and release.

Removing a Shortcut or Widget

Shortcuts and widgets can be removed from the Home screen.

- Touch and hold the shortcut or widget until it detaches, and then drag it to **Remove** and release.

Note: Removing a shortcut does not delete the application; it simply removes the shortcut from the Home screen.

Folders

Place folders on the Home screen to organize items.

Adding Folders

1. From a Home screen, touch and hold on an empty area of the screen until the *Home screen pop-up* appears.
2. Touch **Folder**.
3. Enter a name for the folder and touch **OK**.

Using Folders

- Touch the folder to open it and access the shortcuts inside.
- To add shortcuts to the folder, touch and hold the shortcut, and then drag it to the folder and release.
- To delete a folder, touch and hold the folder until it detaches, and then drag it to **Remove** and release.
  Note: All shortcuts contained in the folder will also be deleted.

Wallpapers

You can choose a picture to display on the Home Screen, Lock screen, or on both the Home and Lock screens. Choose from preloaded wallpapers, or select a photo you have downloaded or taken with the Camera.

1. From a Home screen, touch and hold on an empty area of the screen until the Home screen pop-up displays.
2. Touch **Home Screen**, **Lock screen**, or **Home and lock screens** for options:
   - **Gallery**: Access the Gallery to select a photo.
   - **Live wallpapers**: Choose from pre-loaded interactive animated wallpapers (Home screen only).
   - **Photos**: Access Google Photos to select a photo (Home screen only).
   - **Wallpapers**: Choose from pre-loaded wallpaper images.

Note: You can also set the wallpaper in Settings. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Device** tab ➔ **Wallpaper**.

Apps Screen

The **Apps** screen displays all applications installed on your tablet. Applications that you download and install from Google Play or from the web are also added to a Home screen.

The Apps icons can be arranged in various ways. To change the arrangement of the Apps icons:

1. From a Home screen, touch **Apps**.
2. Touch **Menu** ➔ **Sort by**.
3. Touch **Customizable grid** or **Alphabetical grid**.

To manually change the order of the icons on the Apps screen:

1. From a Home screen, touch **Apps**.
2. Touch **Menu** ➔ **Edit**.
3. Touch and hold an icon and drag it to a new position.
4. Touch **Save** to save the changes.

You can place shortcuts to applications on the Home screen for quick access to the application. For more information, refer to *"Adding a Shortcut or Widget"* on page 33.

To view your downloaded applications:

1. From a Home screen, touch **Apps**.
2. Touch **Downloads** to view downloaded apps.
3. Touch an icon on the **Downloaded applications** screen to launch the application.

   – or –

   Add an App Shortcut to a Home screen by dragging the App icon onto the Home screen. For more information, refer to *"Adding a Shortcut or Widget"* on page 33.

Application Information

To view information about an App, such as the amount of storage it uses, force the App to stop, uninstall updates, and clear data:

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **General** tab ➔ **Application manager**.
2. Touch the **All** tab, scroll through the apps list, and touch the app to open a screen with details about the App.

More Application Information

For more information, refer to *"Applications"* on page 77.

In that section, each application that is available on the Applications screen is listed and described. If the application is also described in another section of this user manual, then a cross reference to that particular section is provided. Various widgets are also described.

My Magazine

Make your own social magazine with My Magazine. My Magazine brings you personalized news and information, social media, and more together in a magazine-style layout.

Rearranging Widgets on the Magazine Panels

Adding a Magazine Widget

To add a Magazine widget to a Magazine panel:

1. Pinch on the Magazine panel (see *"Customizing Home Screens"* on page 16).
2. Touch to select a panel preview at the top of the screen.
3. Select a Magazine widget to add to the panel.

   You can add up to 6 Magazine widgets to a panel.

Moving a Magazine Widget

To move a Magazine widget:

1. Touch and hold a Magazine widget.
2. Drag it to a new location.
3. Resize it by dragging the frame, if necessary.
4. Tap to save the location of the Magazine widget.

Removing a Magazine Widget

To remove a Magazine widget:

1. Touch and hold a Magazine widget until it detaches.
2. Drag it to **Remove** and release.

Access My Magazine

My Magazine is comprised of various Home screen applications, news feeds from a variety of sources, and social content, such as Google+.

To access My Magazine:

- From a Home screen, touch the **News**, **Social**, or **Applications** Home Screen Apps.

To customize which My Magazine Home Screen Apps appear on your Home screens, see *"Customizing Home Screens"* on page 16.

Viewing My Magazine

Use these actions while viewing My Magazine.

Viewing Topics

- Swipe left or right to scroll between topics.
- Touch any preview to view the entire article.
- Touch **Content Guide** ➔ **My Flipboard** ➔ **Settings** ➔ **Help** to get assistance using Flipboard.
- Touch **Content Guide** ➔ **My Flipboard** ➔ **Settings** ➔ **About** to read the Terms of Use.

Viewing Articles

- Swipe left or right to move between pages.
- Touch to share the article.
- Touch to "Like" this article.
- Touch to set the article as a favorite.
- Touch to sign in to your Flipboard account or create a Flipboard account.
- Touch or to return to the topic page.

- Touch **Menu** for options:
  - **Save Image to Device**: Save a copy of all images on the current page to Gallery.
  - **Read Later**: Save this article to your article list for later.
  - **View on Web**: View the Internet source of the article.
  - **Report**: Flag this article as inappropriate for review by Flipboard.

Subscribing to Magazines

1. From any Home screen, touch a My Magazine app to get started.
2. Touch **Content Guide**.

Touch a topic, such as News or Business, and touch a magazine to subscribe.

Task Manager

Your device can run applications simultaneously and some applications run in the background.

Use Task Manager to see which applications are running on your device and to end running applications to extend battery life. You can also uninstall applications from your device and see how much memory is used by applications.

To access the Task Manager:

1. Touch **Recent apps** → **Task manager.**
2. Touch each tab for options:
3. **Active applications**: View applications running on your device. Touch **End** to terminate an application or **End all** to terminate all running applications.
4. **Downloaded**: View applications installed from Google Play. Touch **Uninstall** to remove an application from your device.
5. **RAM manager**: Display the amount of Random Access Memory (RAM) currently in use. Touch **Clear memory** to clear inactive and background processes.
6. **Storage**: View internal (System storage) and external (SD card) storage memory statistics.

Screen Capture

- Press and hold the Power/Lock Key and **Home** to capture and save an image of the current screen.

Note: A copy of the screenshot is automatically saved to the clipboard.

To view the screen shots:

1. From a Home screen, touch **Apps** → **Gallery**.
2. Touch to open the **Screenshots** album.
3. Touch a screen capture to view it.

Entering Text

Use the Samsung keyboard or the voice input feature to enter text.

Note: Text entry is not supported in some languages. To enter text, you must change the input language to one of the supported languages.

Using the Keyboard

Touch any text field, open the Notification Panel, touch **Select input method**, and then select the type of keyboard to use.

Entering Uppercase

Touch before entering a character. For all caps, touch it twice.

Changing the Keyboard Type

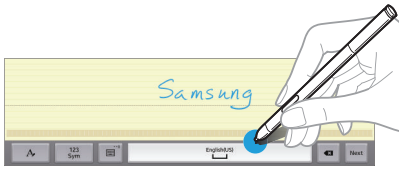
Touch and hold , and then touch to change the keyboard type.

Changing Language Keyboards

Add languages to the keyboard, and then slide the space key left or right to change language keyboards.

Handwriting

Touch and hold → , and then write a word with a finger or the S Pen. Suggested words appear as characters are entered. Select a suggested word.



Use handwriting gestures to perform actions, such as editing or deleting characters and inserting spaces.

Direct Pen Input

1. From a Home screen, touch **Apps** → **Settings** → **Controls** tab → **S Pen** → **Direct pen input**.
2. Touch the **OFF/ON** button to turn the feature ON ON.
3. When hovering the S Pen over a text field, the icon appears at the upper left corner of the text field. Touch to write with the S Pen.
4. To make simple corrections, change input languages, or enter a space between characters, touch each correction tool displayed on the handwriting pad.
5. When this feature is enabled, you can do the following and much more:
   - Send a handwritten message.
   - Set an alarm just by writing numbers.

Entering Text By Voice

Activate the voice input feature and then speak into the microphone. The device displays what you speak.

If the device does not recognize your words, touch the underlined text and select an alternative word or phrase from the drop-down list.

To change the language or add languages for voice recognition, touch the current language.

Copying and Pasting

Touch and hold over text, drag or to select more or less text, and then touch **Copy** to copy or **Cut** to cut. The selected text is copied to the clipboard.

To paste it into a text entry field, touch and hold at the point where it should be inserted, and then touch **Paste**.

Section 3: Accounts and Contacts

This section explains how to manage accounts and contacts.

Accounts

Your device can synchronize with a variety of accounts. With synchronization, information on your device is updated with any information that changes in your accounts.

- **Samsung Account**: Add your Samsung Account.
- **Email**: Add an Email Account to sync Contacts.
- **Google**: Add your Google Account to sync your Contacts, Calendar, and Gmail.
- **LDAP**: Add an LDAP Account to find entries in an LDAP directory.
- **Microsoft Exchange ActiveSync**: Add your Exchange Account to sync Contacts, Calendar, and Email.
- **Sync apps with Facebook**: Add a Facebook Account to sync apps.
- **Twitter**: Add a Twitter Account.

Setting Up Accounts

Set up and manage your synchronized accounts with the **Accounts** setting.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **General** tab ➔ **Accounts** ➔ **Add account**.
2. Touch the account type.
3. Follow the prompts to enter your account credentials to complete the set up process.

   Your tablet communicates with the appropriate account servers to set up your account. When complete, your account displays in the **Accounts** area of the Settings screen.

Your Google Account

In order to utilize your device to the fullest extent, you will need to create a Google Account when you first use your device. With a Google Account, Google applications will always be in sync between your tablet and computer.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **General** tab ➔ **Accounts** ➔ **Add account** ➔ **Google**.
2. Follow the prompts to sign into your existing account or create a new account.

Your Samsung Account

Create a Samsung Account for access to Samsung apps and services, and much more.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **General** tab ➔ **Accounts** ➔ **Add account** ➔ **Samsung account**.
2. Follow the prompts to sign into your existing account or create a new account.

Contacts

Use this application to manage contact information for your friends, family, and colleagues, including phone numbers, email addresses, and others.

To access Contacts:

- From a Home screen, touch **Apps** ➔ **Contacts**.

Add a Contact

1. Touch **Contacts** ➔ **Create**. The Save contact to pop-up displays.
2. To choose where the contact is stored, touch **Device** or an account.

   – or –

   Touch **Add new account** to add a different account.

   For more information, refer to *"Setting Up Accounts"* on page 41.

3. Touch each field to enter information. Touch + to add another entry, or − to remove an entry. Touch ▢ to choose a label.
   - **Picture**: Touch the picture icon to assign a picture to the new contact.
   - **Name**: Enter the name. Touch ⌄ to display additional name fields.
   - **Phone**: Enter a phone number.
   - **Email**: Enter an email address.
   - **Groups**: Assign the contact to a group. For more information, refer to *"Groups"* on page 46.
   - **Add another field**: Add additional fields for the contact.
4. Touch **Save**.

Note: Your personal Contact entry is always listed at the top of the Contacts list under ME. Touch **Set up profile** to add your contact information.

Updating Contacts

1. Touch **Contacts**.
2. Touch a contact in the Contacts list to view its information.
3. Touch **Edit**.
4. Touch any field to edit.

Deleting Contacts

1. Touch **Contacts**.
2. Touch a contact in the Contacts list to display it.
3. Touch **Delete**.
4. At the prompt, touch **OK**.

Contacts Display Options

There are various ways to display your contacts.

1. Touch **Contacts**.
2. Touch the **Groups** tab, **Favorites** tab, or **Contacts** tab to view contacts in various ways:
   - **Groups**: Display contacts sorted into groups—such as Not assigned, Co-workers, Family, Friends, and so on. The number of contacts in each group is displayed next to the group name. Touch a group name to show only contacts in that group. For more information, refer to *"Create a New Group"* on page 46.
   - **Favorites**: Show only your favorite (or starred), contacts. For more information, refer to *"Favorites"* on page 47.
   - **Contacts**: Show all your contacts. Touch the **Search** field and enter a keyword to list contacts that contain that keyword.
3. While viewing **Groups**, **Favorites**, or **Contacts**, touch **Menu** for options.
4. While viewing the **Contacts** tab, touch **Menu** ➔ **Settings** for Contact settings.

Linked Contacts

Your device can synchronize with multiple accounts, including Google, Corporate Exchange, and other email providers. When you synchronize contacts from these accounts with your device, you may have multiple contacts for the same person.

Linking, or joining, imported contact records allows you to see all of a contact's numbers and addresses together in a single contact entry. Linking also helps you keep your contacts updated, because any changes that your contacts make to their information in the respective accounts are automatically updated the next time you synchronize with that account.

Linking Contacts

1. Touch **Contacts**.
2. Touch a contact in the *Contacts list* to display it.
3. Touch **Menu** ➔ **Link contact.**
4. Touch the contact you want to link. The linked contact's information is displayed with the original contact's information.
5. Repeat Steps 3 and 4 to link other contacts.

Separating Contacts

1. Touch **Contacts**.
2. Touch a contact in the *Contacts list* to display it.
3. Touch **Menu** ➔ **Separate contact.** A list of linked contacts is displayed.
4. Touch to separate a linked contact.

Sharing Contact Information

You can send a contact's information using Bluetooth to other Bluetooth devices, or in an Email or Gmail as an attachment.

Note: Not all Bluetooth devices accept contacts and not all devices support transfers of multiple contacts. Check the target device's documentation.

1. Touch **Contacts**.
2. Touch **Menu** ➔ **Share namecard via**.
3. Touch **Selected contact** to share only the displayed contact, or touch **Multiple contacts**.
4. Touch a sending method, such as Bluetooth or email.
5. Follow the prompts to send the contact information.

Importing and Exporting Contacts

To back up and restore your contacts, you can export your contacts list to a storage device (such as a PC), or import your contacts list from a storage device.

1. Use the USB cable to connect your device to the storage device.
2. Touch **Contacts**.
3. Touch **Menu** ➔ **Settings** ➔ **Import/Export**.
4. Touch an option and then follow the prompts.

Groups

Assign contacts to Groups, such as co-workers, family, or friends, to make searching for contacts faster or to quickly send an email to group members.

Create a New Group

Create a new group when you add or edit a contact.

1. Touch **Contacts** ➔ **Groups** tab.
2. Touch **Create**.
3. Touch the **Group name** field and enter a name.
4. Touch **Add member**, touch individual contacts or touch **Select all**, and then touch **Done** to add the selected contacts to the group.
5. Touch **Save**.

Tip: Contacts can belong to more than one group. While editing a contact, touch the **Groups** field to add additional groups.

Once you create a new group, the Contacts list can be set to display only the contacts in that group. For more information, refer to *"Contacts Display Options"* on page 44.

Adding Group Members

To add a contact to a group, just edit a contact's Group field. For more information, refer to *"Updating Contacts"* on page 43.

1. Touch **Contacts** ➔ **Groups** tab.
2. Touch the group to which you want to add members.
3. Touch **Menu** ➔ **Add member**.

   The contacts that can be added display.
4. Touch **Select all** or the name of each contact to add.
5. Touch **Done** to add the contacts to the group.

Removing Group Members

1. Touch **Contacts** ➔ **Groups** tab.
2. Touch the group from which you want to remove members.
3. Touch **Menu** ➔ **Remove member**.
4. Touch **Select all** or the name of each contact to remove.
5. Touch **Done** to remove the contacts.

Renaming a Group

1. Touch **Contacts** ➔ **Groups** tab.
2. Touch the group you want to rename.
3. Touch **Menu** ➔ **Edit**.
4. Touch the **Group name** field and enter a new name.
5. Touch **Save**.

Deleting Groups

1. Touch **Contacts** ➔ **Groups** tab ➔ **Menu** ➔ **Delete groups**.
2. Touch individual groups or touch **Select all**, then touch **Done**.
3. Touch **Group only** to delete only the group or **Group and group members** to delete both the group and the group's members.

Favorites

Mark contact records with a gold star to identify them as favorites.

Mark a Contact as a Favorite

1. Touch **Contacts**.
2. Touch a contact in the Contacts list to display it.
3. Touch the **Star** so that it turns gold.

Tip: You do not have to edit the contact to mark it as a favorite.

View Favorites

1. Touch **Contacts**.
2. Touch the **Favorites** tab. Only your starred contacts are displayed.

   – or –

   Touch the **Groups** tab, then touch **Starred in Android** to list only your starred contacts that are being saved to your Google Account.

Remove Favorites

1. Touch **Contacts** ➔ **Favorites** tab.
2. Touch **Menu** ➔ **Remove from Favorites**.
3. Touch individual contacts or touch **Select all**, then touch **Done** to remove.

Note: To remove the currently displayed contact from your favorites list, touch the **Star** next to the contact's name so that it is no longer gold .

Section 4: Messaging

This section describes how to send and receive messages and other features associated with messaging.

Types of Messages

Your device supports these types of messages:

- Email
- Gmail
- AT&T Messages
- Hangouts
- Google+

Email

Use Email to view and manage all your email accounts in one application.

- From a Home screen, touch **Apps** ➔ **Email**.

Configuring Email Accounts

You can configure Email for most accounts in just a few steps.

1. Touch **Email**.
2. The first time you set up an email account, at the Set up email screen, enter an **Email address** and **Password**, then touch **Next**.

   – or –

   For additional accounts, touch **Menu** ➔ **Settings** ➔ **Add account**.
3. Follow the onscreen instructions to set up your email account.

4. Touch **Next** to go to the next screen or touch **Previous** to go to the Apps screen.

Note: For Exchange ActiveSync accounts, the Activate device administrator? screen may appear. Read the information and touch **Activate** to continue.

5. Enter an account name and your name, if required.
6. Touch **Done**.

   The device communicates with the appropriate server to set up your account and synchronize your email. When complete, your email appears in the Inbox for the account.

Note: To configure email account settings at any time, use **Menu** ➔ **Settings**. Touch the account to display Account settings.

Managing Your Email Accounts

If you add more than one email account, you can view email you receive for all accounts in the **Combined view** screen or you can view email accounts individually.

1. Touch **Email**.
2. Touch the drop-down menu at the top left of the screen to select:
   - **Combined view**: View all email in a combined inbox.
   - <**Account Name**>: View email for the account.
3. Touch **Split view** to display email in three columns. Touch to return to a two column view.

Refreshing Your Email Account

Refresh your account to update your device from your email servers.

1. Touch **Email**.
2. In the Application Bar, touch **Refresh**.

Deleting Email Accounts

To delete an Email account:

1. Touch **Email**.
2. Touch **Menu** ➔ **Settings** ➔ **Delete account**.

Email Settings

Use the Email Settings to configure your Email preferences.

Note: Available settings depend on the email provider.

1. Touch **Email**.
2. Touch **Menu** ➔ **Settings**, then touch **General settings**. The following options display:
   - **Display**: Set how email is shown in the email list and when you open them.
   - **Composing and sending**: Set what functions are available while composing and sending email.
   - **Auto advance**: Set the screen to show after deleting a message. Choices are: Next email, Previous email, or Email list.
   - **Confirm deletions**: Ask for confirmation before deleting email.
   - **Priority senders**: Enter email addresses that you want treated as a priority.
   - **Spam addresses**: Manage your spam address list.
   - **Rules for filtering**: Create rules for filtering email based on names, address, or subject.
3. Touch an account to configure specific settings. Available options depend on the account.

Composing and Sending Email

1. Touch **Email**.
2. If you have multiple accounts set up, choose an account from the menu at the top of the screen.
3. Touch **Compose**, then touch fields to enter recipients and the email text.
4. While composing a message:
   - Touch **Menu** to display options: Schedule sending, Priority, Tracking options, and Security options.
   - Touch **Attach** to add a file to the message. Available options depend on the type of email account.

5. Touch the body of the email to enter the text of your email. Touch the text option buttons to edit and format your message text.
6. Touch **Send** to send the message.

   – or –

   Touch **Save** to save the email to the Drafts folder.

   – or –

   Touch **Discard** to discard the email.

Replying to an Email

1. Touch **Email**.
2. Open an email that you have received.
3. Touch **Reply** to reply to the sender of the email.

Forwarding an Email

1. Touch **Email**.
2. Open an email that you have received.
3. Touch **Forward** to forward the email to another contact.

Gmail

Send and receive email with Gmail, Google's web-based email service.

- From a Home screen, touch **Apps** ➔ **Gmail**.

Setting Up Your Gmail Account

If you did not set up a Google Account during the initial configuration, the first time you launch Gmail, your device prompts you to set up your Google Account.

1. Touch **Gmail**.
2. Follow the prompts to sign in or create a new account. The device communicates with the Google server to set up your account and synchronize your email. When complete, your Gmail displays in the Inbox.

Note: You can use more than one Google Account on your device. From a Home screen, touch **Apps** ➔ **Settings** ➔ **General** tab ➔ **Accounts** ➔ **Add account** ➔ **Google** to add an additional Google Account.

Composing and Sending Gmail

1. Touch **Gmail**.
2. Touch **Compose**, then touch fields to compose the message. While composing a message, touch **Menu** for options.
3. Touch **SEND** to send this message.

   – or –

   Touch **Menu** ➔ **Save draft** to save a draft of this message.

Refreshing Your Gmail Account

Refresh your account to update your device from the Gmail servers.

1. Touch **Gmail**.
2. While viewing your Inbox, drag your finger downward across your messages.

Gmail Settings

Use the Gmail Settings to configure your Gmail preferences.

1. Touch **Gmail**.
2. Touch **Menu** ➔ **Settings** for settings.

AT&T Messages

AT&T Messages brings your texts, calls, and voicemail messages together into a single conversation thread and is accessible by phone or computer.

- From a Home screen, touch **Apps** ➔ **Messages**.

Hangouts

Previously known as Google Talk, Hangouts is an online place to meet friends and family, share photos, and host video calls. Conversation logs are automatically saved to a Chats area in your Gmail account.

- From a Home screen, touch **Apps** ➔ **Hangouts**.

Google+

Google+ makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+.

- From a Home screen, touch **Apps** ➔ **Google+**.

Section 5: Multimedia

This section explains how to use the music features of your device including the Music app and the Music Player. Flipboard, SketchBook for Galaxy, and WatchON are also described.

Listening to Music

You can listen to music using your device's built-in speakers, through a wired headset, or through a Bluetooth headset.

For more information, refer to *"Bluetooth"* on page 106.

Press the **Volume Key** on the top of the device to activate onscreen volume control, then touch and drag on the scale to set the volume. You can also press the **Volume Key** to adjust playback volume.

Play Music

Note: Some options require a Google Account.

Google Play Music is a Google service that gives you instant access to your personal music collection stored on the Internet and your device. Google Play Music lets you browse, shop, and play back songs purchased from the Google Play Store app, as well as songs you have loaded from your own music library

For more information, visit music.google.com.

- From a Home screen, touch **Apps** ➔ **Play Music**.

Music Player

Use the Music application to listen to music.

To access Music Player:

1. From a Home screen, touch **Apps** ➔ **Music**.

   The Music Player application searches your device's internal storage or on an installed memory card for music and playlists. This can take from a few seconds to several minutes, depending on the amount of new music added since you last opened the application. It then displays your music in several ways.

2. Touch a tab, such as **Playlists**, **Tracks**, **Albums**, and so on, to change the way you view the contents of your library.

Searching for Music

To find music in your library:

1. Touch **Music**.
2. Touch **Search** and use the keyboard to type the name of an artist, album, or song.

Music Player Options and Settings

To use Music Player options and configure settings:

1. Touch **Music**.
2. Touch **Menu** to display the following options:

   - **Create playlist/Add to playlist**: Create a new playlist or add to a playlist.
   - **Via Bluetooth**: Share music via Bluetooth.
   - **Delete**: Delete selected or all items.
   - **Music square**: Create a playlist based on mood.
   - **Scan for nearby devices**: Share music with devices nearby.
   - **Settings**: The following settings display:

     Player:

     – **SoundAlive**: Configure SoundAlive.

     – **Adapt Sound**: Enhance sound quality.

     – **Play speed**: Decrease or increase play speed.

     – **Music auto off**: Set the option Off or set your music to turn off automatically by touching one of the time values.

     – **Lyrics**: Display the lyrics of the song, if available.

– **Smart volume**: Automatically adjust volume to surroundings.

My music

– **Tabs**: Customize the tabs that display on the main Music screen. Playlists and Tracks are not optional.

– **Playlists**: Customize the types of playlists that display. Favorites is not optional.

To rearrange Tabs or Playlists, touch the grid for an entry and drag the entry to a new position in the list.

Managing Playlists

Create, manage, or delete a playlist:

- Touch **Music**.

Creating a Playlist

1. Touch the **Playlists** tab.
2. Touch **Menu** ➔ **Create playlist**.

   – or –

   Under **My playlists**, touch **Create playlist**.
3. Use the keyboard to enter a name for the playlist and touch **OK**.

Adding Songs to a Playlist

1. Touch the **Playlists** tab and, under **My playlists**, touch a playlist. Touch **Add tracks**.

   – or –

   Touch the **Tracks** tab and touch **Menu** ➔ **Add to playlist**.
2. Touch each song you want to add or touch **Select all**, and then touch **Done**.
3. If the ADD TO PLAYLIST screen displays, touch a playlist, **Create playlist**, or **Now playing list**.

Renaming a Playlist

1. Touch the **Playlists** tab and, under **My playlists**, touch a playlist.
2. Touch **Menu** ➔ **Edit title**.
3. Use the keyboard to enter a new name for the playlist and touch **OK**.

Changing the Order of a Playlist

1. Touch the **Playlists** tab and, under **My playlists**, touch a playlist.
2. Touch **Menu** ➔ **Change order**.
3. Touch the grid for an entry and drag the entry to a new position in the list.
4. Touch **Done** to change the order and save the playlist.

Playing a Playlist

1. Touch the **Playlists** tab.
2. Touch **Favorites**, **Most played**, **Recently played**, or **Recently added**, or touch a playlist title that you created.
3. Touch a song to start playing the playlist at that song.

Removing Songs from Playlists

1. Touch the **Playlists** tab and touch a playlist.
2. Touch **Menu** ➔ **Remove**.
3. Touch each song you want to remove or touch **Select all**.
4. Touch **Done** to save the playlist.

Deleting a Playlist

1. Touch the **Playlists** tab.
2. Touch **Menu** ➔ **Delete**.
3. Touch each playlist you want to remove or touch **Select all**.
4. Touch **Done**.

Playing Music

1. Touch **Music**.
2. Touch a song or touch an album or genre and then touch a song in the list of songs on the album.

   The song you touch starts to play. Unless you choose a repeat option, the tracks in the current list play in order until the end of the list is reached. Otherwise, playback stops only if you stop it, even when you switch applications.

Accessing the Music Player

If you navigate away from the Music Player application and music is playing, the Music notification icon is displayed in the System Bar.

You can change songs or easily return to the Music player:

1. Touch the top of the screen and swipe downward.

   The Notification Panel displays.

2. Touch the song thumbnail to display the Music player. You can also pause and resume playback and skip to the next or previous song in the panel.

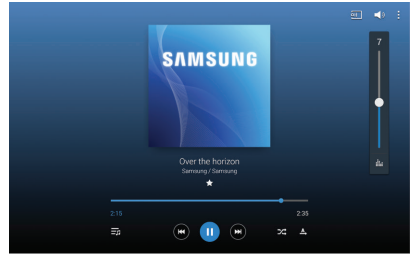
Music Player Controls

When a song is playing, the Music Player screen displays and various controls are available.

1. Touch **Music**.
2. Touch a song or playlist to begin playback.

   The music player displays below the music listing.

3. Touch the song thumbnail to enlarge the music player.



During playback, the following controls are available:

Scan for DLNA-enabled devices.

Volume control and SoundAlive.

Volume control showing volume muted.

Touch to view and set SoundAlive options.

Access settings. For more information, refer to *"Options While Playing a Song"* on page 61.

Assign the current song as a Favorite.

Touch and drag the end of the progress bar to scan forward or backward through the current song.

Lists the current playlist songs.

Touch and hold to rewind the song. Touch to go to previous song.

Pause the song.

Start the song after pausing.

Touch and hold to fast-forward the song. Touch to go to next song.

Shuffles the current list of songs randomly.

Songs play in order and are not shuffled.

Plays the entire song list once.

Replays the current list when the list ends.

Repeats the currently playing song.

Options While Playing a Song

There are various options and controls available while a song is playing:

1. Touch **Music**, touch a playlist or an album, and then a song.
2. Touch the music player to enlarge it.
3. Touch **Menu** to display the following options:
   - **Via Bluetooth**: Play the current song by using a Bluetooth device.
   - **Add to playlist**: Add the song to a new playlist or an existing playlist.
   - **Set as alarm tone**: Use the current song as an alarm tone.
   - **Scan for nearby devices**: Discover and connect directly to nearby devices.
   - **Settings**: Displays Music Player settings. For more information, refer to *"Music Player Options and Settings"* on page 56.
   - **Details**: View song details.
   - **End**: This option returns you to the Home screen.

Playing Music by Mood

Play music grouped by mood. The playlist is automatically created by the device.

- Touch **Music** ➔ **Menu** ➔ **Music square** and select a cell of mood.

  – or –

  Select multiple cells by dragging your finger across multiple cells.

Flipboard

Create a personalized digital magazine out of everything being shared with you. Access news stories, personal feeds and other related material. Flip through your Facebook news feed, tweets from your Twitter account, photos from friends, and much more.

Visit flipboard.com to learn more.

Note: This app requires a Flipboard Account.

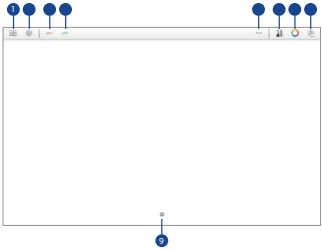
- From a Home screen, touch **Apps** ➔ **Flipboard**.

SketchBook for Galaxy

Use this application to create a quick concept or sketch out your idea for a project.

Note: The SketchBook app must be installed before you can use it. Touch OK on the pop-up and follow the onscreen instructions.

1. From a Home screen, touch **Apps** ➔ **SketchBook for Galaxy**.
2. Use artistic tools to draw and paint your digital art. The image is saved in Gallery.



Sketchbook Tools

1. Create and save a sketchbook.
2. Display SketchBook information and settings.
3. Undo the last action.
4. Redo the last action.
5. Use SketchBook tools.
6. Change the brush types and settings.
7. Change a brush color.
8. Add or delete layers.
9. Register the frequently-used tools.

WatchON

Enjoy all of your favorite movies and TV shows with WatchON.

Important! Before you use WatchON, verify that you have an active Internet connection available. For more information, refer to *"Wi-Fi"* on page 102.

- Before beginning your initial WatchON application setup, make sure that your TV is turned off.
- To improve your recommendations, turn on seamless viewing across multiple screens, and simplify the purchase of content from Samsung WatchON, sign into your Samsung account before using WatchON. For more information, refer to *"Your Samsung Account"* on page 42.

Initial Configuration

1. From a Home screen, touch **Apps** ➔ **WatchON**.

   The Set up WatchON screen displays.

2. Touch **Set up WatchON**.

   The Privacy policy displays.

3. Read the Privacy policy, check the **I have read and accept the terms of the above privacy policy** box, and touch **Next**.

4. Follow the onscreen instructions.

WatchON Menu

1. From a Home screen, touch **Apps** ➔ **WatchON**.
2. Touch **Menu** for the following options.
   - **Sign in**: Sign in to your Samsung account to improve your WatchON experience.
   - **Settings**: Configure Samsung WatchON settings. Follow the onscreen instructions.
   - **Help**: Displays Samsung WatchON help information and a Contact us telephone number.

Section 6: Camera and Video

Camera

Use this application to take photos or videos.

Use **Gallery** to view photos and videos taken with the device's camera.

- From a Home screen, touch **Apps** ➔ **Camera**.

Note: The camera automatically shuts off when unused.

Note: Make sure that the lens is clean. Otherwise, the device may not work properly in some modes that require high resolutions.

Camera Etiquette

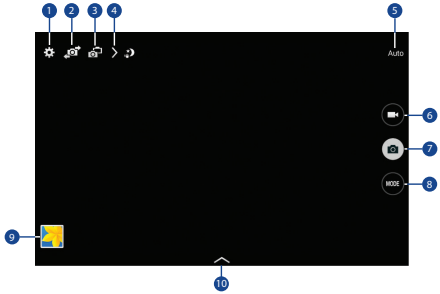
- Do not take photos or videos of other people without their permission.
- Do not take photos or videos where legally prohibited.
- Do not take photos or videos in places where you may violate other people's privacy.

Taking Photos

1. Touch the image on the preview screen where the camera should focus.

   When the subject is in focus, the focus frame turns green.

2. Touch to take the photo.



1. Change camera settings.
2. Switch between the front and rear camera.
3. Switch to dual camera mode.
4. View more options.
5. Display current mode.
6. Record video button.
7. Camera button.
8. Shooting mode.
9. Open Gallery to view photos and videos.
10. Select an available effect.

Shooting Mode

Several photo effects are available. Some modes are not available when taking self-portraits.

- Touch **MODE**, and then scroll up or down the screen at the right side of the screen.
  - **Auto**: Allow the camera to evaluate the surroundings and determine the ideal mode for the photo.
  - **Beauty face**: Take a photo with lightened faces for gentler images.
  - **Best photo**: Take a series of photos, and then save the best one.
  - **Best face**: Take multiple group shots at the same time and combine them to create the best possible image.
    - Touch to take multiple photos. To get the best shot, hold the camera steady and remain still while taking photos. When **Gallery** opens, touch the yellow frame on each face, and choose the best individual pose for the subject. After choosing a pose for each individual, touch **Save** to merge the images into a single photo, and save it.

- **Sound & shot**: Take a photo with sound.
  - Touch to take a photo. The device records a few seconds of audio after taking a photo.
- **Drama**: Take a series of photos and combine them to create an image that shows trails of the movement. To get the best shot, follow these tips. The device may not take photos properly in other shooting conditions.
  - Hold the camera steady and remain still while taking photos.
  - Take photos of a subject that is moving in one direction.
  - Take photos with backgrounds that are free of moving objects.
  - Avoid taking photos of a subject and background with similar colors.
  - Avoid taking photos of a subject that is too close or too far away to fit within the viewfinder or that is too long such as a bus or a train.
- **Rich tone (HDR)**: Take photos without losing details in bright and dark areas.
- **Eraser**: Erase the movements of moving subjects in the background.
  - Touch to take a series of photos. The device erases traces of movement from a moving subject. To restore the original photo, touch Show moving objects, and then touch the highlighted area. To get the best shot, follow these tips:
  - Hold the camera steady and remain still while taking photos.
  - Avoid taking photos of a subject and background with similar colors.
  - When taking photos of a subject that is moving very little or moving a great deal, the camera may not recognize all of the movements.
  - If there are multiple subjects moving in the background, the camera may not recognize all of the movement.

- **Panorama**: Take a photo composed of many photos strung together. To get the best shot, follow these tips:
  - Move the camera slowly in one direction.
  - Keep the camera's viewfinder within the guide frame.
  - Avoid taking photos of a subject in front of unrecognizable backgrounds, such as empty skies or plain walls.
- **Sports**: Use this setting for fast-moving subjects.

Panoramic Photos

A panoramic photo is a wide landscape image consisting of multiple shots.

1. Touch **MODE** ➔ **Panorama**.
2. Touch and move the camera in one direction. When the blue frame aligns with the viewfinder, the camera automatically takes another shot in a panoramic sequence. To stop shooting, touch . If the viewfinder is out of the direction, the device stops shooting.

Applying Filter Effects

Use the filter effects to take unique photos or videos.

- Touch and select a filter effect. The available options vary by mode.

Recording Videos

- To record a video, touch to record a video.
- To pause recording, touch .
- To continue recording, touch .
- To stop recording, touch .

While recording, use the following actions:

- To manually change the focus, touch where you want to focus. Touch to use Auto Focus.
- To capture an image from the video while recording, touch .

Recording Mode

- Touch **Options** ➔ **Recording mode** to change the recording mode.
  - **Normal**: Use this mode for normal quality.
  - **Fast motion**: Use this mode when recording action scenes.

Zooming In and Out

Use one of the following methods:

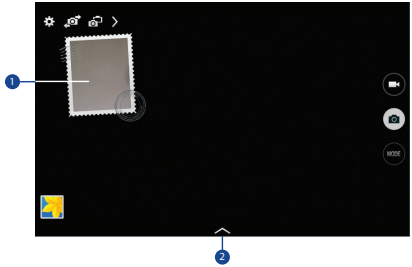
- Use the **Volume** button to zoom in or out.
- Spread two fingers apart on the screen to zoom in, and pinch to zoom out.

Note: The zoom in and out effect is available when using the zoom feature while shooting video.

Dual Camera Mode

When you take a landscape photo with the rear camera, the photo or video captured by the front camera appears in an inset window, or vice versa. Use this feature to take a beautiful landscape photo and a self-portrait simultaneously.

- Touch to switch to dual camera mode. Touch to take a photo or touch to record a video.



1. Touch the window to resize it or move it to a new location.
2. Select various styles that are available.

Note: You can record videos in dual camera mode for up to 5 minutes in Full HD and up to 10 minutes in HD.

Share Shot

- Touch **Options** ➔ OFF, and select one of the following:
  - **Share shot**: Send a photo directly to another device via Wi-Fi Direct.
  - **Buddy photo share**: Set the device to recognize a person's face that you have tagged in a photo and send it to that person.
  - **Remote viewfinder**: Take pictures using the viewfinder of a connected device. (A Wi-Fi Direct connection is required.)

Configuring Settings for Camera

- Touch to configure settings for Camera. Not all of the following options are available in both still camera and video camera modes. The available options vary depending on the mode used.

Camera:

- **Photo size**: Select a resolution. Use higher resolution for higher quality. Higher resolution photos take up more memory.
- **Burst shot**: Take a series of photos of moving subjects.
- **Tap to take pics**: Touch the image on the preview screen to take photos.
- **Face detection**: Set the device to recognize people's faces and help you take photos of them.
- **Metering modes**: Select a metering method. This determines how light values are calculated. Center-weighted measures background light in the center of the scene. Spot measures the light value at a specific location. Matrix averages the entire scene.
- **ISO**: Select an ISO value. This controls camera light sensitivity. It is measured in film-camera equivalents. Low values are for stationary or brightly-lit objects. Higher values are for fast-moving or poorly-lit objects.

- **Smart stabilization**: Activate or deactivate anti-shake. Anti-shake helps focus when the camera is moving.
- **Save as**: Set the device to delete the original photo when taking photos with rich tone mode.

Video recorder:

- **Video size**: Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.
- **Video stabilization**: Activate or deactivate anti-shake. Anti-shake helps focus when the camera is moving.

Settings:

- **Location tag**: Attach a GPS location tag to the photo.

Note: To improve GPS signals, avoid shooting in locations where the signal may be obstructed, such as between buildings or in low-lying areas, or in poor weather conditions.

Tip: Your location may appear on your photos when you upload them to the Internet. To avoid this, deactivate the GPS tag setting.

- **Review pics/videos**: Set to show photos or videos after taking them.
- **Volume key**: Set the device to use the Volume button to control the shutter or zoom function.
- **Timer**: Use this for delayed-time shots.
- **White balance**: Select an appropriate white balance, so images have a true-to-life color range. The settings are designed for specific lighting situations. These settings are similar to the heat range for white-balance exposure in professional cameras.
- **Exposure value**: Change the exposure value. This determines how much light the camera's sensor receives. For low light situations, use a higher exposure.
- **Guidelines**: Display viewfinder guides to help composition when selecting subjects.
- **Flash**: Activate or deactivate the flash.

- **Voice control**: Set the camera to take photos with voice commands.
- **Contextual filename**: Set the camera to display contextual tags. Activate this to use Tag Buddy in Gallery.
- **Save as flipped**: Invert the image to create a mirror-image of the original scene.
- **Storage**: Select the memory location for storage.
- **Shutter sound**: Play a sound when you take a photo.
- **Reset**: Reset the camera settings.

Shortcuts

Reorganize shortcuts for easy access to the camera's various options.

1. Touch > **Options**.
2. Touch and hold a shortcut icon to display all shortcuts.
3. Touch and hold an option and drag it to a slot at the top of the screen.
4. Touch and drag other icons within the list to move them.

Tip: Touch **Reset** to reset the quick settings layout to the default settings.

Gallery

Use this application to view images and videos.

- From a Home screen, touch **Apps** ➔ **Gallery**.

Viewing Images

Launching Gallery displays available folders. When another application, such as Email, saves an image, the Download folder is automatically created to contain the image. Likewise, capturing a screenshot automatically creates the Screenshots folder.

- Select a folder to open it.

In a folder, images are displayed by creation date.

- Select an image to view it in full screen.
- Scroll left or right to view the next or previous image.

Zooming In and Out

Use one of the following methods to zoom in or out on an image:

- Double-tap anywhere on the screen to zoom in or zoom out.
- Spread two fingers apart on any place to zoom in. Pinch the screen to zoom out.

Viewing Images Using the Motion Feature

Use the motion feature to execute a function with particular motion. For more information, refer to *"Motions"* on page 140.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Controls** tab.
2. Touch the **OFF/ON** button next to **Motions** to turn Motions ON ON.
3. Touch the **OFF/ON** buttons to turn each feature ON ON.

Playing Videos

Video files show the ▶ icon on their thumbnails.

- Select a video to watch it and touch ▶.

Trimming Segments of a Video

1. Select a video, and then touch **Trim**.
2. Move the start bracket to the desired starting point, move the end bracket to the desired ending point, and then save the video.

Editing Images

- While viewing an image, touch **Menu** and use the following functions:
  - **Edit**: Use Photo Editor to edit your photo.
  - **Favorite**: Add to the favorites list.
  - **Slideshow**: Start a slideshow with the images in the current folder.
  - **Photo frame**: Use this to add a frame and a note to an image. The edited image is saved in the Photo frame folder.
  - **Add note to back of image**: Use this to write a note on the back of the image. Touch to edit the note.
  - **Copy to clipboard**: Copy to clipboard.
  - **Print**: Print the image via a USB or Wi-Fi connection. Some printers may not be compatible with the device.
  - **Rename**: Rename the file.
  - **Buddy photo share**: Send the image to a person whose face is tagged in the image.
  - **Rotate left**: Rotate counter-clockwise.
  - **Rotate right**: Rotate clockwise.
  - **Crop**: Resize the blue frame to crop and save the image in it.
  - **Set as**: Set the image as wallpaper or a contact image.
  - **Details**: View image details.
  - **Settings**: Change the Gallery settings.

Modifying Images

- While viewing an image, touch **Menu** → **Edit** and use the following functions:
  - **Rotate**: Rotate the image.
  - **Crop**: Crop the image.
  - **Color**: Adjust the saturation or brightness of the image.
  - **Effect**: Apply effects to the image.

- **Sticker**: Attach stickers.
- **Drawing**: Draw on the image.
- **Frames**: Apply frames to the image.

Favorite Images

- While viewing an image, touch **Menu** ➔ **Favorite** to add the image to the favorites list.

Deleting Images

Use one of the following methods:

- In a folder, touch **Menu** ➔ **Select item**, select images by ticking, and then touch **Delete**.
- When viewing an image, touch **Delete**.

Sharing Images

Use one of the following methods:

- In a folder, touch **Menu** ➔ **Select item**, select images by ticking, and then touch to send them to others or share them via social network services.
- When viewing an image, touch to send it to others or share it via social network services.

Setting as Wallpaper

- When viewing an image, touch **Menu** ➔ **Set as** to set the image as wallpaper or to assign it to a contact.

Tagging Faces

1. Touch **Menu** ➔ **Settings** ➔ **Tags** ➔ **Face tag**.

   A yellow frame appears around the recognized face.
2. Touch the face, touch **Add name**, and then select or add a contact.
3. When the face tag appears on an image, touch the face tag and use available options, such as sending messages.

Using Tag Buddy

To display a contextual tag (weather, location, date, and person's name) when opening an image:

1. Touch **Menu** ➔ **Settings** ➔ **Tags** ➔ **Tag buddy**.
2. Touch the **OFF/ON** button to turn Tag buddy ON

.

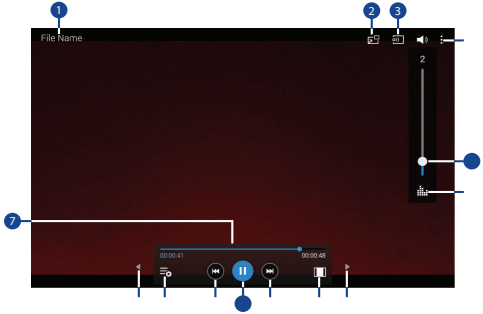
Video

Use this application to play video files.

- From a Home screen, touch **Apps** ➔ **Video**.

Playing Videos

Select a video to play.



1. Video name.
2. Use the pop-up player.
3. Scan DLNA-enabled devices.
4. Access additional options.
5. Touch to display the volume control, and then touch and drag on the scale to set volume. You can also press the Volume Key on the side of the device to adjust playback volume.
6. Display the volume control (5) and touch this icon to access SoundAlive settings.
7. Move forwards or backwards by dragging the bar.
8. Touch either side of the controls to reposition to the left or right.
9. Switch to split screen mode and show video thumbnails on the left side of the screen.
10. Restart the current video or skip to the previous video. Touch and hold to move backwards quickly.
11. Pause and resume playback.
12. Skip to the next video. Touch and hold to move forwards quickly.
13. Change screen ratio.

Deleting Videos

1. Touch **Menu** ➔ **Delete**.
2. Touch individual videos or touch **Select all**.
3. Touch **Delete**.

Sharing Videos

1. Touch **Menu** ➔ **Share via**.
2. Touch individual videos or touch **Select all**.
3. Touch **Done** and select a sharing method.

Using Popup Video Player

Use this feature to use other applications without closing the video player.

- While watching videos, touch to use the pop-up player.
- Spread two fingers apart on the screen to enlarge the player or pinch to reduce it.
- To move the player, drag the player to another location.

YouTube

Use this application to watch videos from the YouTube website.

- From a Home screen, touch ➔ **YouTube**.

Watching Videos

1. Touch , and then enter a keyword.
2. Select one of the returned search results to watch a video.
3. Rotate the device to landscape orientation to display full screen.

Settings and Help

- Touch **Menu** to configure YouTube settings or to view YouTube help information.

Section 7: Applications

This section contains a description of each application that is available on the Apps screen, its function, and how to navigate through that particular application. If the application is described in another section of this user manual, then a cross reference to that description is provided.

Updating Applications

Once you have registered your device (see *"Software Update"* on page 156) and signed into your Google Account (see *"Your Google Account"* on page 42), you may see the **Updates Available** notification in the Status Bar if there is a new version of one or more apps available or, when you open an application that is preloaded on your device, an **Update Available** message may be displayed.

To update the applications:

1. Touch the top of the screen and swipe downward.

   The Status Details screen displays.

2. Touch **Updates available**.

Accessing Applications

The **Apps** screen displays all applications installed on your wireless device. Applications that you download and install from Google Play or from the web are also added to a Home screen.

To access applications:

1. From a Home screen, touch **Apps**.

   The Apps screen displays.

2. Locate the application's icon and touch it to launch the application.

Tip: To open applications quickly, add the icons of frequently-used applications to one of the Home screens, if it is not there by default. For more information, refer to *"Adding a Shortcut or Widget"* on page 33.

Action Memo

Use Action Memo to jot down or draw a note, and then select the memo to perform various actions, such as adding contacts or sending a email.

To launch Action Memo:

- With the S Pen button pressed, double-tap the screen. For more information, refer to *"Launching Action Memo"* on page 24.

  – or –

  Touch **Action Memo**, and then touch **Create**.

Alarm

Set alarms for reminders or for wake-up times.

1. Touch **Alarm**.
2. Touch **Turn alarm on** to activate the alarm. A gray alarm means the alarm is deactivated.
3. Touch an alarm to change any of its settings and then touch **Save** to save the updates.

Note: When an alarm is set, displays in the Status Bar.

Setting Alarms

- Touch **Create**, set a time for the alarm to go off, select days for the alarm to repeat, and then touch **Save**.
  - **Location alarm**: Set a location. The alarm goes off only when you are in the location.
  - **Snooze**: Set the alarm to repeat after you touch the Snooze button.
    - Set an interval for the alarm to repeat.
    - Set the number of times for the alarm to repeat.
  - **Smart alarm**: Set a time for the alarm to quietly go off and increase in volume before the preset time.
    - **Interval**: Set an interval for the smart alarm to repeat.
    - **Tone**: Choose a tone for the Smart alarm.
  - **Name**: Give the alarm a name.

Stopping Alarms

- Drag outside the large circle to stop an alarm.
- Drag outside the large circle to repeat the alarm after a specified length of time.

Deleting Alarms

- Touch and hold the alarm, and then touch **Delete**.

Amazon Kindle

This application allows you to download books, magazines, and newspapers to read on your phone.

Note: This app requires a Google account.

- Touch **Amazon Kindle**.

AT&T AllAccess

AT&T AllAccess helps you avoid overage fees by monitoring your data usage. Set alerts, view other devices on your AT&T Mobile Share plan, and get notifications when approaching your data limit. You can use AT&T AllAccess to turn your device into a mobile hotspot, allowing others to share your Internet connection.

Important! AT&T AllAccess requires a paid subscription. To sign up for service, visit att.com/att/allaccess for more information, or contact your AT&T Customer Service Representative.

- Touch **AT&T AllAccess**.

AT&T Device Help

AT&T Device Help provides online information to help with your tablet questions.

- Touch **AT&T Device Help**.

AT&T FamilyMap

AT&T FamilyMap provides peace of mind because you can use it to conveniently locate a family member on a map from your wireless device. Plus, AT&T FamilyMap is secure and private. Only authorized users have permission to locate your family members.

Note: This app requires a Google account.

Important! FamilyMap requires a paid subscription. To sign up for service, visit att.com/familymap for more information, or contact your AT&T Customer Service Representative.

- Touch **AT&T FamilyMap**.

AT&T Locker

Use AT&T Locker to store, share, and sync all of your photos, videos, and documents in one safe, convenient place – the AT&T cloud.

Visit locker.att.net/app to learn more.

Note: This app requires a Google account.

- Touch **AT&T Locker**.

AT&T Ready2Go

AT&T Ready2Go is used to quickly and easily set up your Google, Gmail, and email accounts, import contacts, and configure Wi-Fi.

- Touch **AT&T Ready2Go**.

Beats Music

Beats Music is a new kind of streaming service that combines the best music experts and technology to always deliver you the right music at the right time. Access over 20 million songs, from every genre. Listen instantly or save to your device to listen to offline.

Important! Beats Music requires a paid subscription. To sign up for service, visit beatsmusic.com for more information, or contact your AT&T Customer Service Representative.

- Touch **Beats Music**.

Bloomberg Businessweek+

Read Bloomberg Businessweek+ weekly for all the content of the print edition of the magazine along with exclusive content and interactive features.

- Touch **Businessweek+**.

Calculator

The Calculator provides basic and advanced arithmetic functions.

1. Touch **Calculator**.
2. Enter the first number using the numeric keys.
3. Enter the operation for your calculation by touching the corresponding onscreen arithmetic function key.
4. Enter the next number.
5. To view the result, touch the **=** (equals) key.
6. Repeat Steps 3 through 5 as many times as required.
7. Touch C to clear the result.
8. To clear the calculator history, touch **Clear history**.
9. For more advanced problems, use the advanced operators **sin**, **ln**, **cos**, **log**, **tan**, and so on, just as you would on a pocket calculator.
10. Touch and hold entries in the Calculator's display field to copy or cut the contents of the display.

    Copied to clipboard displays. Paste the copied value in another app.

Calendar

Use this application to manage events and tasks.

- Touch **Calendar**.

Creating Events

1. Touch and then touch the **Event** tab.
   - Enter a **Title**, **From** and **To** dates.
   - Touch **Calendar** to select which calendar to use or sync the event with.
   - Touch additional fields to enter more details, such as how often the event repeats, where it takes place, and so on.
2. Touch **Save**.

Creating Tasks

1. Touch and then touch the **Task** tab.
   - Enter a **Title** and **Due date**.
   - Touch **Task** to select which account to use or sync the task with.
   - Touch additional fields to enter more details, such as setting a reminder, priority level, and so on.
2. Touch **Save**.

Syncing with Google Calendar

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **General** tab ➔ **Accounts** ➔ **Google**.
2. Touch a Google Account ➔ **Sync Calendar** ➔ **Sync now**.

To manually sync for updating:

- Touch **Calendar** ➔ **Menu** ➔ **Sync**.

To display synced events or tasks:

- Touch **Calendar** ➔ **Menu** ➔ **Calendars**, and then check mark the Google Account.

Handwriting on Month View

- On month view screen, touch to turn on handwriting mode. This is only available in month view in landscape mode.

Changing Calendar Type

At the top of the screen:

1. Touch a calendar type: **Year**, **Month**, **Week**, or **Day**.
2. Touch **List** to list all events or **Task** to list all tasks.

Searching for Events

- Touch **Search**, and then enter a keyword to use for the search.
- To view today's events, touch Today at the top of the screen.

Deleting Events

- Touch an event or task. On the pop-up, touch **Menu** ➔ **Delete**.

  – or –

  Touch **Menu** ➔ **Delete**, select events, and then touch **Delete**.

Sharing Events

- Touch an event. On the pop-up, touch **Menu** ➔ **Share via**, and then select a sharing method.

Camera

Use this application to take photos or videos.

- Touch **Camera**.

For more information, refer to *"Camera"* on page 64.

Chrome

Use Chrome to browse the internet and bring your open tabs, bookmarks and omnibox data from your computer to your tablet.

- Touch **Chrome**.

Contacts

Store contact information for your friends, family, and colleagues, to quickly access information or to send a message.

- Touch **Contacts**.

For more information, refer to *"Contacts"* on page 42.

Downloads

Use this application to see what files are downloaded through the applications.

1. Touch **Downloads**.
2. Select a file to open it with an appropriate application.

Drive

Use the Google Drive app to open, view, rename, and share your Google Docs and files.

Visit drive.google.com to learn more.

Note: This app requires a Google account.

- Touch **Drive**.

e-Meeting

Samsung e-Meeting is an integrated, secure, and server-free system that allows paperless communication and sharing of documents in real-time.

- Touch **e-Meeting**.

Email

Send and receive email using popular email services.

- Touch **Email**.

For more information, refer to *"Email"* on page 49.

Flipboard

Create a personalized digital magazine out of everything being shared with you. Access news stories, personal feeds and other related material. Flip through your Facebook news feed, tweets from your Twitter account, photos from friends, and much more.

Visit flipboard.com to learn more.

Note: This app requires a Flipboard Account.

- Touch **Flipboard**.

For Kids!

Famigo creates a safe and fun mobile environment for your kids, by blocks ads, social networking, and unsafe apps. Famigo also provides recommendations for kid-safe apps and content.

- Touch **For Kids!**.

Gallery

Use Gallery to view, capture, and manage photos and videos.

For more information, refer to *"Gallery"* on page 72.

- Touch **Gallery**.

Games

Enjoy thousands of the newest and most popular games on your device.

- Touch **Games**.

Gmail

Send and receive email with Google's web-based email.

- Touch **Gmail**.

For more information, refer to *"Gmail"* on page 52.

Google

Use this application to search not only the Internet, but also applications and their contents on the device as well.

- Touch **Google**.

Google Now

Google Now recognizes repeated actions performed on the device (including accessing locations, repeated calendar appointments, search queries, and more). Google Now uses these actions to automatically send updates for user-specific information in the form of "cards."

For more information, visit google.com/landing/now.

1. Press and hold **Home**.
2. Follow the prompts to set up and use Google Now.

Note: When Google Now is enabled, you can also access it by touching **Google**.

Google Settings

Use this application to configure settings for some features provided by Google.

- Touch **Google Settings**.

Google+

Share updates and see what is going on around you with Google+ for mobile.

- Touch **Google+**.

For more information, refer to *"Google+"* on page 54.

Hancom Office Viewer

Hancom Office Viewer opens and manages Hancom Office Hanword, Hancell, and Hanshow documents.

- Touch **Hancom Office Viewer**.

Hangouts

Hangouts is an online place to meet friends and family, share photos, and host video calls.

- Touch **Hangouts**.

Internet

Your device is equipped with a full HTML browser that gives you access the Internet.

- Touch **Internet**.

Command Keys

- Touch **Back** or to return to the previous page.
- Touch **Forward** to go forward to a recent page.
- Touch **Home** to display your Internet Home screen.
- Touch **Refresh** to reload the current page.

Tip: For convenient browsing, you can rotate the device to landscape mode.

Zoom

- Touch the screen twice to zoom in or out.
- Use two fingers, such as your index finger and thumb, to zoom out by making an inward pinch motion on the screen. To zoom in, make an outward motion by sweeping your fingers out.

Selecting Items on a Page

While browsing, use gestures and menus to navigate:

- Touch an item to select it.
- Touch a hyperlink to follow the link.
- Touch and hold on a hyperlink or an image for options.

Viewing Webpages

- To view a webpage, touch the address field, enter the web address, and then touch **Go**.
- Touch **Menu** to share, save, or print the current webpage while viewing a webpage.

Change the Search Engine

- Touch the address field, and then touch the search engine icon next to the web address.

Using Browser Windows

You can have multiple windows open at one time and easily switch between windows.

1. To open a new window, touch at the top of the screen.
   – or –
   Touch **Menu** ➔ **New tab**.
2. To switch to another open window, touch its tab at the top of the screen.
3. To delete an open window, touch the tab at the top of the screen, and then touch .

Searching the Web by Voice

- Touch the address field, touch ➔ , speak a keyword, and then select one of the suggested keywords that appear.

Bookmarks

To bookmark the current webpage:

- Touch ➔ **Add bookmark**.

To open a bookmarked webpage:

- Touch , and then touch a bookmark to open it.

Saved Pages

- To view saved webpages, touch ➔ **Saved pages**.

History

- Touch ➔ **History** to open a webpage from the list of recently-visited webpages.
- To clear the history, touch **Clear history**.

Links

- Touch and hold a link on a webpage to open it in a new tab, save, or copy.

  To view saved links, use Downloads (see *"Downloads"* on page 83).

Sharing Webpages

- To share a webpage address with others, touch and hold the address, and then touch **Share via**.
- To share a part of a webpage, touch and hold the desired text, and then touch **Share via**.

Entering Text in a Field

- While browsing, touch a text field to display the virtual QWERTY keyboard to enter text.

Internet Menu

While viewing a webpage:

- Touch **Menu** for options.

Keeper

Keeper is an secure password manager for your phone and works seamlessly across your mobile phones, tablets, computers, and web browsers.

Visit keepersecurity.com to learn more.

- Touch **Keeper**.

Maps

Find your current location, get directions and traffic reports, discover local businesses and attractions, and much more.

Visit google.com/maps/about/explore/mobile to learn more.

Important! Google Maps requires an active data network or Wi-Fi connection. Some features require that one or more location services be enabled. For more information, refer to *"Location"* on page 118.

- Touch **Maps**.

Messages

AT&T Messages brings your texts, calls, and voicemail messages together into a single conversation thread and is accessible by phone or computer.

- Touch **Messages**.

Music

Play music and other audio files that you copy from your computer.

- Touch **Music**.

For more information, refer to *"Music Player"* on page 56.

My Files

Use this application to access all kinds of files stored in the device, including images, videos, songs, and sound clips.

- Touch **My Files**.

Viewing Files

Files stored in the device are sorted by criteria. From the left pane of the screen, select one of the following categories:

- **Timeline**: View files that are grouped by date.
- **Favorite folders**: View shortcuts to folders or FTP servers.
- **Folders**: View files stored in the internal memory or a memory card.
- **Categories**: View files sorted by their types.
- **Apps**: View files stored or created in specific applications.

Select a category, and then select a file or folder to open it.

After selecting a category, touch **Menu**, and then use one of the following options:

- **Select**: Select files or folders.
- **Sort by**: Sort files or folders.
- **Add FTP**: Add an FTP server shortcut in Favorite folders.
- **Scan for nearby devices**: Search for devices that have media sharing activated.
- **Display options**: Change the file manager settings.

Touch **Menu** ➔ **Select**, select a file or folder, and then use one of the following functions:

- **Share via**: Send files to others or share them.
- **Delete**: Delete files or folders.
- **Move**: Move files or folders to another folder.
- **Copy**: Copy files or folders to another folder.

– or –

- Touch **Menu** for the following options:
  - **Go to folder**: Go to the folder in which the file resides.
  - **Rename**: Rename a file or folder.
  - **Add shortcut to home**: Add a shortcut to a file or folder to the Home screen.
  - **Details**: View file or folder details.

Searching for a File

- Touch **Search**, and then enter search criteria.

Viewing Storage Information

- Touch **Storage** to view memory information for your device and memory card.

Changing the View Mode

- Touch to change the view mode.

Creating Folders

- Touch **Create folder**, enter a name for the folder, and then touch **OK**.

Adding Shortcuts to Folders

Add a shortcut to frequently-used folders in **Favorite folders**.

- Select a folder and touch **Menu** ➔ **Add to Favorite folders**.

Adding FTP Server Shortcuts to the Device

Add an FTP server shortcut in **Favorite folders**.

- Touch **Menu** ➔ **Add FTP**, enter details for the FTP server, and then touch **Done**.

myAT&T

Use myAT&T to manage your own AT&T account. You can review and pay your bill, check minutes and data usage, upgrade to a new device, or change your rate plan.

Initial Setup

The first time you use myAT&T, you must download the updated application from the Play Store.

1. Touch **myAT&T**.
2. Touch **Install Now** to go to the Google Play Store.
3. Follow the instructions to download and install the MyAT&T app.

Using myAT&T

1. Touch **myAT&T**. The End User License Agreement for myAT&T Application screen displays.
2. Read the agreement and touch **Accept** to continue.
3. Enter your **User ID** and **Password,** using the onscreen keyboard, and touch **Log in**.
4. Follow the onscreen instructions.

Photos

Automatically save every photo you take with your device to your Google+ account. Then it is easy to view, organize, and share them with friends and family of your choice.

Visit google.com/+/learnmore/photos to learn more.

Note: This app requires a Google Account.

- Touch **Photos**.

Play Books

With Google Play Books, you can find more than 3 million free e-books and hundreds of thousands more to buy in the eBookstore.

Visit play.google.com/store/books to learn more.

Note: This app requires a Google Account.

- Touch **Play Books**.

Play Games

Discover hundreds of games for download and purchase through the Google Play Store.

Visit play.google.com/store/apps/category/GAME to learn more.

Note: This app requires a Google Account.

- Touch **Play Games**.

Play Movies & TV

Use this application to watch, download, and rent movies or TV shows.

Visit play.google.com/about/movies to learn more.

Note: This app requires a Google Account.

- Touch **Play Movies & TV**.

Play Music

Use this application to listen to music from the device or stream music from the Google cloud service.

Visit play.google.com/about/music to learn more.

Note: This app requires a Google Account for some features.

- Touch **Play Music**.

Play Newsstand

Subscribe to your favorite magazines so you can have them available to read on your tablet at your leisure.

Visit play.google.com/store/newsstand to learn more.

Note: This app requires a Google Account.

- Touch **Play Newsstand**.

Play Store

All your favorite apps, movies and tv shows, music, books, magazines, and games are available in Google Play Store.

Visit play.google.com/store to learn more.

Note: This app requires a Google Account.

- Touch **Play Store**.

Remote PC

Remotely access and control your computer via the Internet.

Note: This app requires a Samsung account.

- Touch **Remote PC**.

S Note

Use this application to create a note using multimedia files or voice recordings.

- Touch **S Note**.

Creating Notes

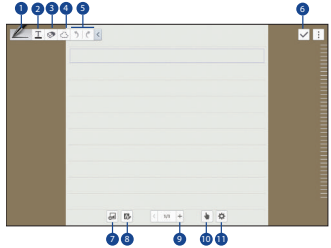
When running S Note for the first time:

1. Touch **Start** to set the default covers and a template.
2. Follow the onscreen instruction to complete the setup.

Composing Notes

Create notes with enriched content by drawing sketches with your finger or S Pen, or by adding multimedia files or voice memos.

1. Handwriting mode.
2. Text mode
3. Erase mode.
4. Selection mode.
5. Undo/redo the last action.
6. Save.
7. Insert a multimedia file.
8. Magnify the note pad.
9. Add another page.
10. Switch to S Pen only mode or S Pen and finger mode.
11. Change page options:
    - **Edit tags**: Edit the tags for the note.
    - **Edit index**: Edit the index for the note.
    - **Change background**: Change the background image.
    - **Show/hide gridlines**: Display gridlines.



When using the templates that have image frames:

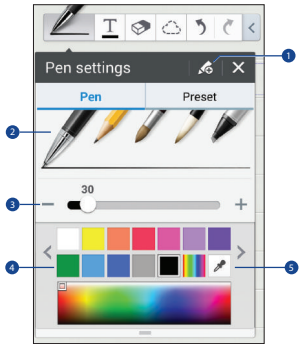
- Touch and hold an image frame, and then touch **Take picture** or **Images** to add an image.

To delete a frame:

- Touch and hold the frame, and then touch **Delete**.

When jotting down a note:

- Touch once more to change the pen type, line thickness, or pen color.



1. Save the current setting as a pen profile.
2. Change the pen type.
3. Change the line thickness.
4. Change the pen color.
5. Add a new color based on the color picker.

When erasing the handwritten note:

- Touch , and then touch to change the eraser size or touch **Clear all** to clear the note

To zoom in or out:

- On the screen, spread two fingers apart or pinch them.

Page Options

To set page options, touch **Page options**. The following options display:

To insert multimedia files:

- Touch to insert images, videos, voice memos, and more.

To make a table:

1. Touch → **Easy chart** → **Table**, set the number of rows and columns for the table, and then touch **Done**.
2. To enter data in the table, touch a table cell.
3. To add or delete columns, touch **Menu** → **Add column** or **Delete column**.
4. To add or delete rows, touch **Menu** → **Add row** or **Delete row**.

To make a chart:

- To make a chart, touch ➔ **Easy chart**, and then select a chart type. Then, draw bars, lines, or dividers on the chart.
- To make a chart from the data in the table, touch and hold the table, touch **Edit chart** ➔ , and then select a chart.

To edit a chart:

- To edit a chart, touch the chart or table ➔ **Edit chart**, and then use the following options:
  - Touch to change the chart type.
  - Touch an item, and touch , and then write values, to correct with your finger or the S Pen.

Note: The available options may vary depending on the chart type.

To use Idea Sketch:

- Touch ➔ **Idea Sketch**, and then write a keyword or select category to search for images.

  To add your own sketches to the list, touch **Create**, and then draw an image in the sketch panel.

Editing Options

While editing pages, touch **Menu** for options:

- **Add page**: Add a new page.
- **Add template**: To change the page template.
- **Edit pages**: Copy pages from other notes.
- **Delete page**: To delete the page.
- **Record sketching**: Record your sketching for later playback.
- **Hide tools**: Hide the drawing tools.
- **Save as**: Save the note with a different name.

Viewing Notes

1. Touch note cover to view its pages.
2. Touch **Menu** for options
   - **Delete**: Delete the note.
   - **Share via**: Share the note with others.
   - **Export**: Export the note as an image file or a PDF file.
   - **Edit pages**: Copy pages from other notes.
   - **Edit tags**: Create tags to organize your notes.
   - **Edit index**: Create an index for your notes.
   - **Add shortcut to home**: Add a shortcut to the note on the Home screen.
   - **Print**: Print your notes.
   - **Save as**: Save a copy of your notes.
   - **Set as**: Set your note as a Contact photo, wallpaper for the Home and/or Lock screens, or add it to Wallpapers.

Notebook Options

1. While viewing your notebooks, touch and hold a notebook until it is selected. Touch additional notebooks to add them to the selection.
2. Touch to delete the selected notebooks.
3. Touch to share the selected notebooks.
4. Touch to export the selected notebooks to Google Drive or My Files.
5. Touch to copy the selected notebooks.
6. Touch **Menu** for more options:
   - **Move**: Move a notebook to a folder.
   - **Rename**: Rename the notebook.
   - **Edit cover**: Change the notebook cover.
   - **Add to Favorites**: Add the notebook to the favorites list.
   - **Lock**: Lock the notebook so that others cannot view it.
   - **Add shortcut to home**: Add a shortcut to the notebook on the Home screen.

Searching for Notes

Use this feature to search for a note by entering search criteria, such as names, tags, text, or handwritten words.

- Touch **Search**, touch the Search field at the top of the screen, and use the onscreen keyboard to enter search criteria.

S Voice

Use this application to command the device by voice to dial a number, send a message, write a memo, and more.

- Touch **S Voice**.
  – or –
  Press **Home** twice.

Here are several examples of spoken commands:

- "Open music"
- "Launch calculator"
- "Check schedule"

Tips for better voice recognition:

- Speak clearly.
- Speak in quiet places.
- Do not use offensive or slang words.

The device may not recognize your commands or may perform unwanted commands depending on your surroundings or how you speak.

Using Wake-Up Commands on the Locked Screen

On the locked screen, you can use various functions with preset wake-up commands.

To activate this feature:

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Device** tab ➔ **Lock screen**.
2. Touch the **OFF/ON** button to turn Wake up in lock screen ON

.

To set a function and wake-up command:

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Device** tab ➔ **Lock screen**.
2. Touch **Wake up in lock screen**.
3. Select a number and function, and then touch to set the wake-up command.

Samsung Apps

Use this application to purchase and download dedicated Samsung applications.

For more information, visit samsungapps.com.

- Touch **Samsung Apps**.

Note: This application may not be available depending on the region or your service provider.

Installing Applications

1. Browse applications by category. Touch **CATEGORY** to select a category.
2. To search for an application, touch **Search** at the top of the screen, and then enter a keyword in the search field.
3. Select an application to view information. To download it, touch **Free** or the price.

Scrapbook

Use this application to create your own digital scrapbook with content from web pages, videos and more.

- Touch **Scrapbook**.

Creating Categories

- Touch **Create category**, select a layout from the list, enter a name, and then touch **OK**.

Collecting Items

- While viewing web pages, or videos, with the S Pen button pressed, draw a line around an area to select it. Touch **Scrapbook** from the list of applications that appears at the bottom of the screen, and then select a category to add the selected area.
- Alternatively, press the S Pen button while hovering over the screen, touch **Scrap booker** on the general air commands, draw a line around an area, and then touch Done.

Viewing Items

- Select a category, and then select an item. While viewing an item, touch **Link** to go to the source it was collected from.

Settings

Configure your device to your preferences.

- Touch **Settings**.

For more information, refer to *"Settings"* on page 115.

SideSync 3.0

SideSync is a new PC-Mobile solution that enables the screens, windows, and data to be shared easily between a PC and Samsung Android Device.

- Touch **SlideSync 3.0**.

SketchBook for Galaxy

Use this application to create a quick concept or sketch out your idea for a project.

- Touch **SketchBook for Galaxy**.

For more information, refer to *"SketchBook for Galaxy"* on page 62.

Video

Use this application to play video files.

- Touch **Video**.

For more information, refer to *"Video"* on page 75.

Voice Search

Use this application to search web pages by speaking.

1. Touch **Voice Search**.
2. Speak a keyword or phrase when **Speak now** appears on the screen.

WatchON

Enjoy all of your favorite movies and TV shows with WatchON.

- Touch **WatchON**.

For more information, refer to *"WatchON"* on page 63.

World Clock

Use this application to check the time of many major cities in the world.

- Touch **World Clock**.

Creating Clocks

1. Touch **Add city** and enter and city name or select a city from the cities list or globe.
2. Touch and hold a clock, and then touch **Menu** ➔ **DST settings** to activate Daylight Saving Time.

Deleting Clocks

- Touch and hold the clock, and then touch **Delete**.

YouTube

Watch videos from the YouTube website.

- Touch **YouTube**.

YP

The Yellow Pages Mobile application provides quick and ready access to businesses, map locations, and storage of your favorite searches. Use YP to tap into local businesses, locations, and events, and connect to your search in real-time.

- Touch **YP**.

Section 8: Connections

Your device includes features to connect to the internet and to other devices by using Wi-Fi, Bluetooth, or a USB cable.

Wi-Fi

Wi-Fi is a wireless networking technology that provides access to local area networks. Use your device's Wi-Fi feature to:

- Access the internet for browsing or to send and receive email.
- Access your corporate network.
- Use hotspots provided by hotels or airports while traveling.

Wi-Fi communication requires access to an existing Wireless Access Point (WAP). WAPs can be Open (unsecured, as with most hotspots) or Secured (requiring you to provide login credentials).

Your device supports Wi-Fi 802.11 a/b/g/n/ac.

Turn Wi-Fi On or Off

Turn your device's Wi-Fi service on or off. When you turn Wi-Fi service on, your device automatically searches for available, in-range WAPs (Wireless Access Points).

From the Notification Panel

1. From any screen, touch the top of the screen and swipe downward. The Notification Panel displays.
2. Touch **Wi-Fi** to turn Wi-Fi **ON** (green) or **OFF** (grey).

From Settings

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** tab ➔ **Wi-Fi**.
2. Touch the **OFF/ON** button to turn Wi-Fi ON ON or OFF OFF.

Scan and Connect to a Wi-Fi Network

When you turn on Wi-Fi, your device searches for and displays available Wi-Fi connections.

1. From any screen, touch the top of the screen and swipe downward. The Notification Panel displays.
2. Touch **Wi-Fi** to turn Wi-Fi **ON** (green). Your device begins scanning for available Wireless Access Points.

Note: When Wi-Fi is on, is displayed on the Status Bar.

3. To begin a new scan for available WAPs, touch **Scan**.
4. When the scan is complete, touch a Wi-Fi network to connect. If the Wi-Fi network is open (unsecured), your device automatically connects. If the Wi-Fi network is secured, enter the password at the prompt to connect.

Tip: You can have your device automatically notify you of available networks. See **Network notification** under *"Wi-Fi Settings"* on page 104.

Add a Wi-Fi Network Manually

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** tab ➔ **Wi-Fi**.
2. Touch the **OFF/ON** button to turn Wi-Fi ON ON.
3. Touch **Add Wi-Fi network** and enter the following:
   - **Network SSID**: Enter the name of the Wi-Fi Wireless Access Point (WAP).
   - **Security**: Select the type of security used by the WAP.

Note: Depending on the security protocol used by the WAP, additional network information may be required, such as a password.

   - **Password**: If the WAP is secured, enter the password or hex key.
4. Touch **Connect**.

Wi-Fi Status Indicators

The following icons show your current Wi-Fi connection status at a glance:

Displays when Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP).

Displays when there is a Wi-Fi access point available but you are not connected to it. May also display if there is a communication issue with the target Wireless Access Point (WAP).

Displays when connected to another device using Wi-Fi Direct. For more information, refer to *"Wi-Fi Direct"* on page 105.

Wi-Fi Settings

The Wi-Fi settings menu allows you to set up many of your device's advanced Wi-Fi services.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** tab ➔ **Wi-Fi**.
2. Touch the **OFF/ON** button to turn Wi-Fi ON ON.
3. Touch **Menu** for options:
   - **Advanced**:
     - **Network notification**: Receive a notification when new Wireless Access Points (WAPs) are available.
     - **Passpoint**: Connect to passpoint-enabled Wi-Fi Access Points automatically.
     - **Sort by**: Sort Wi-Fi networks by Alphabet or Signal strength.
     - **Keep Wi-Fi on during sleep**: Specify when to disconnect from Wi-Fi.
     - **Always allow scanning**: Allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.

– **Install certificates**: Install authentication certificates.

– **MAC address**: View your device's MAC address, which is required when connecting to some secured networks (not configurable).

– **IP address**: View your device's IP address (not configurable).

- **WPS push button**: Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
- **WPS PIN entry**: View the PIN used by your tablet to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).

Wi-Fi Direct

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

These devices must be enabled for Wi-Fi Direct communication. This connection is direct and not via a hot spot or Wireless Access Point (WAP).

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** tab ➔ **Wi-Fi**.
2. Touch the **OFF/ON** button to turn Wi-Fi ON ON.
3. Touch **Wi-Fi Direct**. Your device begins scanning for other devices enabled with Wi-Fi Direct.
4. Enable Wi-Fi Direct on the target device.
5. In the list of available devices, touch the target device.

   – or –

   If you want to connect to more than one device, touch **Multi connect** and touch each device to which you want to connect that supports Multi-connect. Touch **Done**.

6. On the target device, touch **Accept** (you have 30 seconds to touch **Accept**).

   Once connected, the target device will show as **Connected** in your list of Wi-Fi Direct devices and the icon will display on the Status Bar.

Share Information with Wi-Fi Direct

To share videos, photos, or other information with the connected device, follow these steps:

1. View the information that you want to share. For example, if you want to share a photo, find the photo in your camera viewer or touch **My Files** folder, then touch the **Share, Share via,** or **Send via** option.
2. Touch the **Wi-Fi Direct** option.

   The Wi-Fi Direct settings screen displays, Wi-Fi Direct is turned on, and your device scans for other devices.

3. Touch a connected device name.

   The other device displays a pop-up that indicates it is receiving the file.

Bluetooth

Bluetooth is a short-range wireless communications technology for exchanging information over a distance of about 30 feet. You do not need to line up the devices to send information with Bluetooth. If the devices are in range, you can exchange information between them—even if they are in different rooms.

Your device can use Bluetooth to share photos, contacts and other content with other Bluetooth-enabled devices. Many of the apps on your tablet provide options for sharing via Bluetooth under **Menu**.

Turning Bluetooth On or Off

From the Notification Panel

1. From any screen, touch the top of the screen and swipe downward. The Notification Panel displays.
2. Touch **Bluetooth** to turn Bluetooth on (green) or off (grey).

From Settings

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** tab ➔ **Bluetooth**.
2. Touch the **OFF/ON** button to turn Bluetooth ON ON or OFF OFF.

Note: When Bluetooth is on, is displayed on the Status Bar.

Pairing with a Bluetooth Device

To exchange information between your device and another bluetooth-enabled device, you first must pair them.

Tip: After pairing, your device and the target device recognize each other and exchange information without having to enter a passcode or PIN.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** tab ➔ **Bluetooth**.
2. Touch the **OFF/ON** button to turn Bluetooth ON ON.
3. Make sure that the target device is discoverable so that your device can find it. Refer to the instructions that came with the target device to find out how to set it to discoverable mode.
4. Touch **Scan**. Your device will start to scan for Bluetooth devices within range.
5. When you see the name of the target device displayed in the **Available devices** section, touch the name. Your tablet will attempt to pair with the target device.
   - If requested, enter the passcode from the target device.

6. The pairing and connection status is displayed below the target device in the Available devices section. When you are connected to the target device, (Bluetooth connected) displays in the Status Bar.

Bluetooth Status Indicators

The following icons show your Bluetooth connection status at a glance:

Displays when Bluetooth is active.

Displays when Bluetooth is connected (paired) and communicating.

Reconnect to a Bluetooth Device

When you have paired your tablet with another device, you should be able to reconnect it automatically by turning on Bluetooth on your tablet.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** tab ➔ **Bluetooth**.
2. Touch the **OFF/ON** button to turn Bluetooth ON ON.
3. Make sure that the target device is discoverable so that your device can find it. Refer to the instructions that came with the target device to find out how to set it to discoverable mode.
4. Touch **Scan**. Your device will start to scan for Bluetooth devices within range.
5. When you see the name of the target device displayed in the Available devices section, touch the name. Your tablet will attempt to pair with the target device.
   - If requested, enter the passcode displayed on the target device.

If you still cannot reconnect, try to disconnect or unpair from the target device, and then follow the instructions for *"Pairing with a Bluetooth Device"* on page 107.

Disconnect or Unpair from a Bluetooth Device

Follow these instructions to disconnect or unpair your tablet from a Bluetooth device.

Disconnect from a Bluetooth Device

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** tab ➔ **Bluetooth**.
2. Touch the **OFF/ON** button to turn Bluetooth ON ON.
3. Touch the connected device, and then touch **OK** to disconnect.

Unpair from a Bluetooth Device

You can make your tablet forget its pairing connection with another Bluetooth device. To connect to the other device again, you may need to enter or confirm a passcode again.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** tab ➔ **Bluetooth**.
2. Touch the **OFF/ON** button to turn Bluetooth ON ON.
3. Touch the connected device, and then touch **Unpair**.

Send Information Using Bluetooth

You can use Bluetooth to transfer information between your tablet and another Bluetooth-enabled device such as a tablet or notebook computer. The first time you transfer information between your tablet and another device, you need to enter or confirm a security passcode. After that, your tablet and the other device are paired, and you will not need to exchange pass codes to transfer information in the future.

Send Information from Your Tablet to Another Device

You can send the following types of information, depending on the device you are sending to:

- Images and videos
- Calendar events
- Contacts
- Audio files

Note: Your tablet must already be paired to the target device in order to share files. For more information, refer to *"Pairing with a Bluetooth Device"* on page 107.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** tab ➔ **Bluetooth**.
2. Touch the **OFF/ON** button to turn Bluetooth ON .
3. Set the target device to discoverable mode. Refer to the target device's documentation for instructions on receiving information over Bluetooth.
4. On your tablet, open the application that contains the information or file you want to send. Some common ways of sharing files via Bluetooth include:
   - While viewing photos or videos in the Gallery, touch ➔ **Bluetooth**.
   - While playing music using the Music app, touch **Menu** ➔ **Via Bluetooth**.
   - While viewing a Contact, touch **Menu** ➔ **Share namecard** ➔ **Bluetooth**.
5. Touch the name of the target device.
6. On the target device, follow the prompts to accept the file.

Receive Data Using Bluetooth

Your tablet is capable of receiving a wide variety of file types with Bluetooth, including photos, audio files, and documents such as PDFs.

Note: Your tablet must already be paired to the target device in order to share files. For more information, refer to *"Pairing with a Bluetooth Device"* on page 107.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** tab ➔ **Bluetooth**.
2. Touch the **OFF/ON** button to turn Bluetooth ON .
3. When your tablet receives a file transfer request notification, touch **Accept**.
4. When the file is transferred, a notification displays. To open the file immediately, slide down the Notification Panel, and then touch the relevant notification.

Accessing Files Received via Bluetooth

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** tab ➔ **Bluetooth**.
2. Touch **Menu** ➔ **Received files**.
3. Touch a file to open it. When you open a received file, what happens next depends on the file type:
   - Media files and documents are usually opened directly in a compatible application. For example, if you open a music track, it starts playing in the Music Player application.
   - For a vCalendar file, select the calendar where you want to save the event, and then touch **Import**. The vCalendar is added to your Calendar events.
   - For a vCard contact file, if there are multiple vCard files on your storage card, you can choose to import one, several, or all of those contacts to your Contacts list.
4. Received data is normally saved to the Bluetooth folder on your tablet. If you receive a contact, it is saved to your contacts automatically.

Bluetooth Settings

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **Connections** tab ➔ **Bluetooth**.
2. Touch the **OFF/ON** button to turn Bluetooth ON

.
3. Touch **Menu** for options:
   - **Visibility timeout**: Set the length of time your tablet is visible to other devices when you turn on visibility.
   - **Received files**: Show the list of files received using Bluetooth.

Change Your Bluetooth Name

You can change the name that is used to identify your tablet when using Bluetooth.

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **General tab** ➔ **About device** ➔ **Device name**.
2. Edit the device name and touch **OK**.

Managing Downloads

Files, apps, and other items you download in Internet, Gmail, Email, or in other ways, are stored on your tablet's internal storage. You can use the Downloads app to view, reopen, or delete what you have downloaded.

To manage the demands on their networks or to help you avoid unexpected charges, some mobile networks place restrictions on the size of the files you can download. When you are connected to such networks, and you try to download an oversized-file, you are asked or required to delay downloading the file until the next time you are connected to a Wi-Fi network. At that time, the download resumes automatically. The Downloads app can also be used to view and manage these queued files.

Downloaded files are stored in the Download directory in your tablet's internal storage. You can view and copy files from this directory when connected to a computer with a USB cable.

Uninstalling an App

Apps come pre-installed on your device and you can download additional apps from Google Play. If you decide to, you can uninstall apps you downloaded from Google Play and other sources.

There are several ways to uninstall an app:

1. From a Home screen, touch **Apps** ➔ **Settings** ➔ **General tab** ➔ **Application manager**.
2. Touch the **DOWNLOADED** tab.
3. Touch the app you want to uninstall.
4. Touch the **Uninstall** button.

   A pop-up displays the message **Application will be uninstalled.**
5. Touch **OK** to confirm you want to uninstall the app.

You can also use Google Play to uninstall apps you downloaded from there (see *"Play Store"* on page 93).

Tip: To uninstall updates to pre-installed apps, touch the app and touch **Uninstall updates**. A pop-up displays the message **All updates to this Android system app will be uninstalled**. Touch **OK** to uninstall the updates.

To uninstall an app from the Apps screen:

1. From a Home screen, touch .
2. Touch **Menu** ➔ **Uninstall/disable apps** to display the Uninstall screen.

   – or –

   Touch **Download** and then touch **Menu** ➔ **Uninstall**.

   A appears on Apps that can be uninstalled or disabled.
3. Touch an app's icon and then touch **OK** to uninstall and remove the app from your tablet.

Note: You cannot uninstall pre-loaded apps. You can only uninstall the apps you have downloaded.

Samsung Kies

Samsung Kies is a software that enables you to update your device firmware, synchronize files, and transfer data to and from your device directly by connecting to your computer.

To learn more about Samsung Kies and to download the software (PC and Mac), visit samsung.com/kies.

Synchronizing with Windows Media Player

Ensure that Windows Media Player is installed on your PC.

1. Attach your device to the computer with the USB cable.

   Your computer recognizes the connection and displays the Auto Play screen. (If the Auto Play screen does not appear, manually launch the program.)
2. Click the option to **Sync digital media files to this device** to synchronize music files.
3. Select and drag the music files you want to the sync list and begin synchronizing.
4. When finished, exit Windows Media Player and disconnect the USB cable.

Connecting as a Mass Storage Device

You can connect your device to a PC as a removable disk and access the file directory. If you insert a memory card in the device, you can also access the files directory from the memory card by using the device as a memory card reader.

Note: The file directory of the memory card displays as **Card**, separate from the internal memory, which is **Tablet**.

1. Insert a memory card into the device to transfer files from or to the memory card.
2. Attach your device to the computer with the USB cable.

   Your computer recognizes the connection and displays the AutoPlay screen.
3. Click the option to **Open device to view files**.

   You should see a Card and a Tablet folder.
4. Copy files from the PC to the memory card (Card folder).
5. When finished, close the PC folder and disconnect the USB cable.

Section 9: Settings

About Settings

Use this application to configure the device, set application options, and add accounts.

Accessing Settings

- From a Home screen, touch ➔ **Settings**.

  – or –

  From any screen, touch the top of the screen and swipe downward, to display the Notification Panel, and then touch **Settings**. For more information, refer to *"Notification Panel"* on page 30.

  The Settings screen displays.

Settings Groups

The Settings are divided into four main groups. When the Settings screen displays, the following four tabs are located at the top of the screen.

- **Connections**: Control your device's wireless connections. For more information, refer to *"Connections"* on page 116.
- **Device**: Personalize your device, including sounds and the display, accessibility, and input. For more information, refer to *"Device"* on page 123.
- **Controls**: Access settings to configure Language and input, Voice control, S Pen, Motions, Palm motion, and Smart screen. For more information, refer to *"Controls"* on page 134.
- **General**: Create and modify your accounts (such as, Email, Google Account, Samsung Account, and so on). Manage security, location services, storage, and other features of the device. For more information, refer to *"General"* on page 141.

The Settings Screen

Some options are enabled or disabled by touching the **OFF/ON** button to turn the option ON or OFF . For some options, you must touch the field, such as Wi-Fi, to display and set more options.

Some options are enabled or disabled by touching a check box. When enabled, a check mark displays. Touch the check mark to remove it and disable the option.

Connections

Control your device's wireless connections.

Wi-Fi

Wi-Fi is a wireless networking technology that provides access to local area networks. Your device supports Wi-Fi 802.11 a/b/g/n/ac.

For more information about using your device's Wi-Fi features, see *"Wi-Fi"* on page 102.

Wi-Fi Direct Settings

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

for more information about using Wi-Fi Direct, see *"Wi-Fi Direct"* on page 105.

Bluetooth

Bluetooth is a short-range wireless communications technology for exchanging information over a distance of about 30 feet.

For more information about using Bluetooth, see *"Bluetooth"* on page 106.

Airplane Mode

Airplane mode allows you to use many of your tablet's features, such as the camera, music and video apps, and so on. when you are in an airplane or in any other area where accessing data networks is prohibited.

Important! When your tablet is in Airplane mode, it cannot access online information or applications.

- Press and hold the **Power/Lock Key** then touch **Airplane mode**.

  – or –

  Touch the top of the screen and swipe downward, to display the Quick Settings, and then touch **Airplane mode**.

  For more information, refer to *"Notifications"* on page 30.

  – or –

  Touch **Settings** ➔ **Connections** tab ➔ **Airplane mode**, and then touch the **OFF/ON** button to turn Airplane mode ON ON.

Data Usage

View your Wi-Fi data usage.

1. From the **Settings** screen, touch **Connections** tab ➔ **Data usage**.
2. Touch the **Data usage cycle** drop-down menu and select a date.

   The data usage displays as a visual (chart) and also displays a list of each application with a breakdown of data usage by application.

   - Slide the vertical bars over the graphic to adjust the date.

Note: Data is measured by your device. Your service provider may account for data usage differently.

3. Touch **Menu** for options:
   - **Data roaming**: Allow your device to connect to mobile networks while roaming. Additional charges may apply.
   - **Restrict background data**: Restrict some apps and services from working unless you are connected to a Wi-Fi network.

- **Auto sync data**: Automatically sync data. Disabling auto sync will reduce data usage and conserve battery power, but notifications and updates will need to be manually synchronized.
- **Show Wi-Fi usage**: Display a tab showing your data usage on Wi-Fi networks.
- **Mobile hotspots**: Display all mobile hotspots near you.

Location

You must enable location services on your device for apps (such as Google Maps) to use your location.

Note: Some apps may require one or more location services be turned on for full functionality.

1. From the **Settings** screen, touch **Connections** tab ➔ **Location**.
2. Touch the **OFF/ON** button to turn Location services ON .
3. Touch **Mode** to select how your location is determined:
   - **High accuracy**: Use GPS, Wi-Fi, and mobile networks.
   - **Power saving**: Use Wi-Fi and mobile networks (no GPS).
   - **GPS only**: Use GPS only.
4. Apps that have requested your location are listed under *Recent location requests*. Touch an entry to view its settings.

Location Reporting

Google uses Location Reporting to store and use your device's most recent location data. Google apps, such as Google Maps, can use this data to improve your search results based on places that you have visited.

To manage your Location Reporting settings:

1. From the **Settings** screen, touch **Connections** tab ➔ **Location**.
2. Touch the **OFF/ON** button to turn Location services ON .
3. Touch **Google Location Reporting** for options:
   - **Location Reporting**: Allow Google apps to use your device's most recent location data. Touch the **OFF/ON** button to turn Location Reporting ON .

- **Location History**: Allow Google to store a history of your location data. Touch the **OFF/ON** button to turn Location History ON . Touch **DELETE LOCATION HISTORY** to permanently delete your location history.

My Places

You can save your favorite locations for use with services that require location information. This information can improve your search results and other location-related activities.

1. From the **Settings** screen, touch **Connections** tab ➔ **Location**.
2. Touch the **OFF/ON** button to turn Location services ON .
3. Touch **My places**.
4. Touch a category (Home, Office, or Car) to add a location:
   - Touch **Select method** to select how your location is determined for that particular place.
   - Touch **Save**.
5. Touch **Add** to add additional categories.
6. Touch **Menu** ➔ **Delete** to delete a custom category.

Note: Home, Office, and Car cannot be deleted.

Tag Current Location

Tagging adds location information to pictures, notes, and so on.

To allow the Camera, S Note, and Scrapbook applications to use your location.

1. From the **Settings** screen, touch **Connections** tab ➔ **Location**.
2. Touch the **OFF/ON** button to turn Location services ON .
3. Under **Tag current location**, touch check box next to **Camera**, **S Note**, or **Scrapbook**.

More Networks

This option displays additional Connectivity information.

- From the **Settings** screen, touch **Connections** ➔ **More networks**. The following options display.

Printing

To manage your printers:

1. From the **Settings** screen, touch **Connections** tab ➔ **More networks** ➔ **Printing**.
2. Touch a print service to configure.

Mobile Networks

Set options for network selection and data service.

Important! Depending on your service plan, changes you make to mobile networks settings may incur extra charges. Consult Verizon Wireless for information.

1. From the **Settings** screen, touch **Connections** tab ➔ **More networks** ➔ **Mobile networks**.
2. Set these options:
   - **Mobile data**: Enable or disable your device's connection to the mobile data network. You can also control this setting at Notifications with the Mobile data setting.
   - **Data Roaming**: Enable or disable connection to data services when your device is roaming on another network.
   - **Access Point Names**: Configure wireless network access.
   - **Network operators**: Configure network operators.

VPN

The VPN settings menu allows you to set up and manage Virtual Private Networks (VPNs).

Note: You must set a screen lock PIN or password before setting up a VPN. For more information, refer to *"Screen Security"* on page 127.

Connecting to a VPN

1. From the **Settings** screen, touch **Connections** tab ➔ **More networks** ➔ **VPN**.
2. Touch the VPN to which you want to connect.
3. In the pop-up window, enter any requested credentials.
4. Touch **Connect**.

Configure a Basic VPN

1. From the **Settings** screen, touch **Connections** tab ➔ **More networks** ➔ **VPN**.
2. Touch **Basic VPN** and then touch **Add**.
3. Enter the configuration information and then touch **Save**.

Configure an Advanced IPsec VPN

1. From the **Settings** screen, touch **Connections** tab ➔ **More networks** ➔ **VPN**.
2. Touch **Advanced IPsec VPN** and then touch **Add**.
3. Set a password to protect the private keys and shared secrets.
4. Re-enter the password and then touch **OK**.
5. Enter the IPsec configuration information, then touch **Show advanced options** to configure additional options.
6. Touch **Save**.

Edit or Delete a VPN

1. From the **Settings** screen, touch **Connections** tab ➔ **More networks** ➔ **VPN**.
2. Touch and hold the VPN that you want to edit or delete.
3. In the pop-up window, touch:
4. **Edit network**, make the desired VPN setting changes, and then touch **Save**.
5. **Delete network** to delete the VPN.

Ethernet

Manage your ethernet connection and ethernet device.

1. From the **Settings** screen, touch **Connections** tab ➔ **More networks** ➔ **Ethernet**.
2. Touch **Ethernet** and follow the onscreen instructions to connect to an ethernet network.

Nearby Devices

This option allows you to share your media files with nearby DLNA (Digital Living Network Alliance) enabled devices.

Warning! If file sharing is enabled, other devices can access your data. Use this option with care.

1. From the **Settings** screen, touch **Connections** tab ➔ **Nearby devices**.
2. Touch the **OFF/ON** button to turn Nearby devices ON

. The device name displays under Device name.
3. In the Advanced section, set the following options:
   - **Shared contents**: Select the content to share. Choices are: Videos, Photos, and Music.
   - **Allowed devices list**: Indicate the devices accessible to your device.
   - **Not-allowed devices list**: Indicate the devices not accessible to your device.
   - **Download to**: Set whether to download data to Device or SD card.
   - **Upload from other devices**: If a nearby device attempts to upload data, this setting indicates the response. Options are: Always accept, Always ask, and Always reject.

Screen Mirroring

To share your device's screen with another device, enable Screen Mirroring.

1. From the **Settings** screen, touch **Connections** tab ➔ **Screen Mirroring**.
2. Touch the **OFF/ON** button next to **Share your device's screen with another device** to turn Screen Mirroring ON

. Available devices are listed.
3. Touch **Scan** to find more devices.

Device

This section of the Settings screen contains settings for your device.

Sound

Volume

Set the volume level for all types of sounds.

1. From the **Settings** screen, touch **Device** tab ➔ **Sound** ➔ **Volume**.
2. Touch and drag the sliders to set the volume for:
   - **Music**, **video**, **games and other media**: Sounds made by music apps, video apps, and more.
   - **Notifications**: Sounds for alerts to new messages and other events.
   - **System**: Application sounds and other sounds made by your device.

Tip: You can also set System volume from a Home screen by pressing the **Volume Key**.

Vibration Intensity

Select how intense the vibration is for different options.

1. From the **Settings** screen, touch **Device** tab ➔ **Sound** ➔ **Vibration intensity**.
2. Touch and drag the sliders to adjust the vibration intensity for **Notification** and **Haptic feedback**.

Notifications

Select a default ringtone for message, alarm, and other notifications.

1. From the **Settings** screen, touch **Device** tab ➔ **Sound** ➔ **Default notification sound**.
2. Touch a ringtone to hear a sample and select it.

System

Set touch screen sounds, screen lock sounds, and haptic feedback.

- From the **Settings** screen, touch **Device** tab ➔ **Sound**. The following options are available:
  - **Touch sounds**: Play a sound when you touch the screen.
  - **Screen lock sound**: Play a sound when your screen is locked or unlocked.
  - **Haptic feedback**: Vibrate when soft keys are tapped and for certain software actions.
  - **Pen attach/detach sound**: Set the sound that is made when the pen is attached or detached from your tablet. Choices are: Off, Sound1, Sound2, or Sound3.

Samsung Applications

Set your applications' notification sound settings.

- From the **Settings** screen, touch **Device** tab ➔ **Sound**. The following options are available:
  - **Email**: Touch an account to adjust its notification settings.
  - **Calendar**: Configure your event notifications.

Samsung Keyboard

Set the keyboard sounds.

- From the **Settings** screen, touch **Device** tab ➔ **Sound**.

  The following options are available:
  - **Key-tap sound**: Enable auditory feedback when you touch an onscreen key.
  - **Key-tap vibration**: Enable the device to vibrate when you touch an onscreen key.

HDMI

Set the HDMI (High-Definition Multimedia Interface) audio setting.

1. From the **Settings** screen, touch **Device** tab ➔ **Sound** ➔ **Audio output**.
2. Touch **Stereo** or **Surround** to set the audio output.

More Settings

Find the best sound and audio settings for you.

1. From the **Settings** screen, touch **Device** tab ➔ **Sound** ➔ **Adapt Sound**.
2. Read the instructions and touch **Start** when you are ready to begin.

Display

Use the Display settings to configure the way your device's screen operates.

- From the **Settings** screen, touch **Device** tab ➔ **Display**.

  The following options are available:

  - **Brightness**: Touch and drag the slider to set the brightness or touch **Automatic brightness**.
  - **Screen timeout**: Set the length of delay between the last key press or screen touch and the automatic screen timeout (dim and lock).
  - **Touch key light duration**: Set the duration for the touch button backlight.
  - **Screen mode**:
    - **Adapt display**: Use this mode for optimizing the display according to the display settings.
    - **Dynamic**: Use this mode to make the display tone more vivid.
    - **Standard**: Use this mode for normal surroundings.
    - **Movie**: Use this mode for dim surroundings, such as in a dark room.

- **Reading mode**: Use Reading mode to optimize the screen for reading from selected applications. Touch the **OFF/ON** button to turn Reading mode ON

. Touch **Edit** to add more applications.
- **Daydream**: Set the device to launch a screen saver when your device is connected to a desktop dock or charging. Touch the **OFF/ON** button to turn Daydream ON

. Touch **Daydream** for additional options.
- **Show battery percentage**: Set the device to display the remaining battery life on the Status Bar.
- **Edit after screen capture**: Edit a screen immediately after taking a screen capture.

Multi Window

Set the device to use Multi window.

1. From the **Settings** screen, touch **Device** tab ➔ **Multi window**.
2. Touch the **OFF/ON** button to turn Multi window ON

.
3. Touch **Open in multi window view** to automatically view content in a multi window when you open files from My Files or Video, or attachments from email and messages.

For more information, refer to *"Multi Window"* on page 27.

Lock Screen

Screen Security

Choose settings for unlocking your screen. For more information about using the lock and unlock features, see *"Securing Your Device"* on page 10.

1. From the **Settings** screen, touch **Device** tab ➔ **Lock screen**.
2. Touch **Screen lock** for these settings:
   - **Swipe**: Swipe the screen to unlock it. This option provides no security.
   - **Signature**: Register and use your signature to unlock the screen.
   - **Pattern**: A screen unlock pattern is a touch gesture you create and use to unlock your device.
   - **PIN**: Select a PIN to use for unlocking the screen.
   - **Password**: Create a password for unlocking the screen.
   - **None**: Do not lock the screen.

Note: Additional options are available based on the Screen lock selected.

Swipe Options

The options are available when Swipe is selected:

- **Lock screen card**: Display up-to-date information on your lock screen such as weather and news.
- **Clock widget options**: Set the size of the Clock widget that is displayed on your Home screens, and whether to show the date.
- **Shortcuts**: Set shortcuts to appear at the bottom of the Lock screen.
- **Personal message**: Display a personal message.
- **Owner Information**: Show owner information on the lock screen.
  - Touch **Owner information** and then touch **Show owner info on lock screen** to enable or disable the option.
  - Touch the text field and enter the owner information to display.
- **Unlock effect:** Set the effect you receive when unlocking the tablet.
- **Ink effect:** Set the color of the ink effect used with the S Pen on the Lock screen.

- **Wake up in lock screen**: Unlock the screen using wake-up command when swipe or motion lock is enabled.
- **Action Memo on lock screen**: Set the device to launch action memo when you double-tap the locked screen with the S Pen button pressed.
- **Help text:** Show help information on the Lock screen.

Signature Options

The options are available when Signature Unlock is selected:

- **Lock screen card**: Display up-to-date information on your lock screen such as weather and news.
- **Clock widget options**: Set the size of the Clock widget that is displayed on your Home screens, and whether to show the date.
- **Personal message**: Display a personal message.
- **Owner Information**: Show owner information on the lock screen.
  - Touch **Owner information** and then touch **Show owner info on lock screen** to enable or disable the option.
  - Touch the text field and enter the owner information to display.
- **Make signature visible:** Display your signature.
- **Accuracy level:** Set the accuracy level required for your signature to be recognized.
- **Secured lock time**: Lock the screen instantly when the Power Key is pressed, or set the time delay before the screen automatically turns off.
- **Action Memo on lock screen**: Set the device to launch action memo when you double-tap the locked screen with the S Pen button pressed.

Pattern Options

The options are available when Pattern is selected:

- **Lock screen card**: Display up-to-date information on your lock screen such as weather and news.
- **Clock widget options**: Set the size of the Clock widget that is displayed on your Home screens, and whether to show the date.
- **Personal message**: Display a personal message.
- **Owner Information**: Show owner information on the lock screen.
  - Touch **Owner information** and then touch **Show owner info on lock screen** to enable or disable the option.
  - Touch the text field and enter the owner's information.

- **Make pattern visible**: See the pattern as you draw it.
- **Unlock effect:** Set the effect you receive when unlocking the tablet. You can select None, Watercolor, or Ripple.
- **Secured lock time**: Lock the screen instantly when the Power Key is pressed, or set the time delay before the screen automatically turns off.
- **Action Memo on lock screen**: Set the device to launch action memo when you double-tap the locked screen with the S Pen button pressed.

PIN Options

The options are available when PIN is selected:

- **Lock screen card**: Display up-to-date information on your lock screen such as weather and news.
- **Clock widget options**: Set the size of the Clock widget that is displayed on your Home screens, and whether to show the date.
- **Personal message**: Display a personal message.
- **Owner Information**: Show owner information on the lock screen.
  - Touch **Owner information** and then touch **Show owner info on lock screen** to enable or disable the option.
  - Touch the text field and enter the owner's information.
- **Secured lock time**: Lock the screen instantly when the Power Key is pressed, or set the time delay before the screen automatically turns off.
- **Action Memo on lock screen**: Set the device to launch action memo when you double-tap the locked screen with the S Pen button pressed.

Password Options

The options are available when Password is selected:

- **Lock screen card**: Display up-to-date information on your lock screen such as weather and news.
- **Clock widget options**: Set the size of the Clock widget that is displayed on your Home screens, and whether to show the date.
- **Personal message**: Display a personal message.
- **Owner Information**: Show owner information on the lock screen.
  - Touch **Owner information** and then touch **Show owner info on lock screen** to enable or disable the option.
  - Touch the text field and enter the owner information to display.

- **Secured lock time**: Lock the screen instantly when the Power Key is pressed, or set the time delay before the screen automatically turns off.
- **Action Memo on lock screen**: Set the device to launch action memo when you double-tap the locked screen with the S Pen button pressed.

Wallpaper

You can choose a picture to display on the Home screen, Lock screen, or on both the Home and Lock screens. Choose from preloaded wallpaper images or select a photo you have downloaded or taken with the Camera.

1. From the **Settings** screen, touch **Device** tab ➔ **Wallpaper**.
2. Touch **Home Screen**, **Lock screen**, or **Home and lock screens**.

   The Select wallpaper from screen displays the following options: **Gallery**, **Live wallpapers** (Home screen only), **Photos** (Home screen only), and **Wallpapers**.

For more information, refer to *"Wallpapers"* on page 35.

Font

Set the font for screen displays and the size you want it to display.

1. From the **Settings** screen, touch **Device** tab ➔ **Font**.
2. Touch **Font style** and select a font or touch **Download** to browse and download a new font.
3. Touch **Font size** and select a font size.

Notification Panel

Customize the Notification Panel.

1. From the **Settings** screen, touch **Device** tab ➔ **Notification panel**.
2. Touch **Brightness and volume** to create a check mark if you want to be able to adjust the screen brightness and volume from the Notification Panel.
3. Touch the **OFF/ON** button to turn Recommended apps ON

to show recommended apps on the Notification Panel after certain actions, such as connecting earphones.

4. Touch **Recommended apps** for options:
   - **Earphones**: Touch to select which apps to display on the Notification Panel when you insert earphones.
   - **Roaming**: Touch to select which apps to display on the Notification Panel when you are roaming out of your mobile data network area.
   - **Most used**: Display your most frequently used apps.
5. To customize which quick setting buttons appear at the top of the Notification Panel, touch and drag buttons to reorder them. Touch use the default layout.

For more information, refer to *"Notification Panel"* on page 30.

Accessibility

Accessibility services are special features to make using the device easier for those with certain physical disabilities. Use the Accessibility settings to activate these services.

Note: You can download accessibility applications from the Google Play and manage their use here.

1. From the **Settings** screen, touch **Device** tab ➔ **Accessibility**.
2. Configure the following settings:

Accessibility

- **Auto rotate screen**: Set the screen orientation to automatically change when you rotate the device. When this option is not checked, the screen orientation locks in the current orientation (landscape or portrait) and the orientation does not change when you rotate the device.

Tip: From any screen, touch the top of the screen and swipe downward, to display the Notification Panel. Touch **Screen rotation** to enable or disable the auto rotate feature. For more information, refer to *"Notification Panel"* on page 30.

- **Screen timeout**: Select the screen delay time the screen delays shutting off after inactivity for the selected period of time.
- **Speak passwords**: Speaks passwords to enter them.

- **Easy touch mode**: Tap to stop/snooze alarms, calendar events, and timer alerts, and to accept/reject incoming calls.
- **Show shortcut**: Set this option to display an Accessibility shortcut on the Device options pop-up when you press and hold the power key.
- **Manage accessibility**: Save and update your accessibility settings or share them with another device. You can export your settings, import a previously saved file, or share your file with another device.

Services

- **TalkBack**: Activate the TalkBack feature, which speaks feedback aloud to help blind and low-vision users.

Important! TalkBack can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.

Vision

- **Font size**: Set the font size.
- **Magnification gestures**: Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen. Touch the **OFF/ON** button to turn the feature ON

.
- **Negative colors**: Reverse the display of onscreen colors from White text on a Black background to Black text on a White background.
- **Color adjustment**: Adjust the color of the screen if you are color blind or have difficulty reading the display because of the screen color. Touch the **OFF/ON** button to turn the feature ON

. Touch **Color adjustment** for options.
- **Notification reminder**: Play a beep when a notification for a call, message, and so on, has been missed. Touch the **OFF/ON** button to turn it ON

.
- **Accessibility shortcut**: Quickly enable accessibility features in two quick steps. Touch the **OFF/ON** button to turn the feature ON

.

- **Text-to-speech options**: Set your preferred TTS engine. Touch **Speech rate** to set the speed at which the text is spoken. Touch **Listen to an example** to play a short speech demonstration. For more information, refer to *"Speech"* on page 137.

Hearing

- **Sound balance**: Use the slider to set the Left and Right balance when using a stereo device.
- **Mono audio**: When Mono audio is enabled, you can listen through one earphone to mono audio sound.
- **Turn off all sounds**: Turn off all sounds including receiver voice.
- **Hearing aids**: Improve the sound quality of your device for use with hearing aids.
- **Flash notification**: Set your camera light to blink whenever you receive a notification.
- **Google subtitles (CC)**: Use Google subtitles with multimedia files when available. Touch the **OFF/ON** button to turn the feature ON

. Touch **Google subtitles (CC)** for options.
- **Samsung subtitles (CC)**: Use Samsung subtitles with multimedia files when available. Touch the **OFF/ON** button to turn the feature ON

. Touch **Samsung subtitles (CC)** for options.

Mobility

- **Assistant menu**: Improve the device accessibility for users with reduced dexterity. Touch the **OFF/ON** button to turn the feature ON

. Follow the onscreen instructions.
- **Press and hold delay**: Select a time interval for this gesture.

Recognition

- **Interaction control**: Enable or disable motions and screen timeout. You can also block areas of the screen from touch interaction. Touch the **OFF/ON** button to turn the feature ON

. Follow the onscreen instructions.

Blocking Mode

Turn off notifications for selected features.

1. From the **Settings** screen, touch **Device** tab ➔ **Blocking mode**.
2. Touch the **OFF/ON** button to turn Blocking mode ON

.
3. Touch **Turn off notifications** to block all notifications.
4. Touch **Turn off alarm** to block all alarms.
5. The Set time option allows you to set Blocking mode for a specific time range or Always.

   Touch the **Always** field to disable it and configure the **From** and **To** time fields.

Note: When Blocking Mode is enabled, ⊖ displays in the Status Bar.

Controls

Access settings to configure Language and input, Voice control, S Pen, Motions, Palm motion, and Smart screen.

Language and Input

Language

Set the language used by your device.

1. From the **Settings** screen, touch **Controls** tab ➔ **Language and input** ➔ **Language**.
2. Touch a language/locale from the list.

Keyboards and Input Methods

Set the keyboard used by your device.

1. From the **Settings** screen, touch **Controls** tab ➔ **Language and input** ➔ **Default**.
2. Select a keyboard.

   Samsung keyboard is the only selection available for this device.
3. Touch **Set up input methods**.

Samsung Keyboard

1. From the **Settings** screen, touch **Controls** tab ➔ **Language and input**.
2. Touch ⚙ next to Samsung keyboard to display the following options:

- **Select input languages**: Used to set a default text entry language. Touch this field, scroll through the options, and touch the desired input language.
- **Predictive text**: Allow Predictive text to suggest words matching your text entries, and, optionally, complete common words automatically. Touch the **OFF/ON** button to turn Predictive text ON ON. Touch **Predictive text** for options:
  - **Live word update**: Automatically update with popular new words every day.
  - **Personalized data**: Enter personalized data to improve prediction results.
  - **Learn from Facebook**: Log in to let your device learn your Facebook style.
  - **Learn from Gmail**: Log in to let your device learn your Gmail style.
  - **Learn from Twitter**: Log in to let your device learn your Twitter style.
  - **Learn from Contacts**: Allow your device to learn your Contacts style.
  - **Clear remote data**: Delete your anonymous data stored on the personalization server.
  - **Clear personal data**: Remove all personalized data entered.
  - **Privacy Policy**: Read the privacy policy regarding Predictive Text and the use of your personalization data.
- **Auto replacement**: Complete or replace the word you are typing with the most probable word when you touch the space bar. Touch the **OFF/ON** button to turn it ON ON.
- **Auto capitalization**: Automatically capitalize the first letter of sentences.
- **Auto spacing**: Automatically insert spaces between words.
- **Auto punctuate**: Automatically insert a full stop by tapping the space bar twice.

- **Keyboard swipe:**
  - **None**: Disable the keyboard swipe feature.
  - **SwiftKey Flow**: Enter text by sliding your finger across the keyboard.
  - **Cursor control**: Slide your finger across the keyboard to move the cursor to begin entering text.
- **Key-tap feedback**:
  - **Sound**: Play sounds when a key to touched.
  - **Vibration**: Vibrate when a key is touched.
  - **Character preview**: Display the character in a bubble when you touch it on the keyboard.
- **More settings**:
  - **Pen detection**: Change to Handwriting recognition mode when the pen is detected.
  - **Tutorial**: Access help information for using the Samsung keyboard.
  - **Reset settings**: Reset Samsung keyboard settings.

Google Voice Typing

1. From the **Settings** screen, touch **Controls** tab ➔ **Language and input**.
2. Touch **Google voice typing** to automatically use Google voice typing.
3. Touch ⚙ next to Google voice typing.

   The following options are available:

   - **Choose input languages**: Select languages for Google voice typing. Touch **Automatic** to use the Default language exclusively, or choose other languages.
   - **Block offensive words**: Hide words many people find offensive are in results of Google voice searches. Offensive words are replaced in results with a placeholder (####).
   - **Offline speech recognition**: Download and install speech recognition engines, allowing you to use voice input while not connected to the network, such as during Airplane mode. Touch the **All** tab to download speech recognition for other languages.

Handwriting Recognition

1. From the **Settings** screen, touch touch **Controls** tab ➔ **Language and input**.
2. Under **Handwriting recognition**, touch **Language** to select a language for handwriting search.

Speech

Set voice search and text-to-speech options.

Voice Search

1. From the **Settings** screen, touch **Controls** tab ➔ **Language and input**.
2. Touch **Voice search** to configure:
   - **Language**: Choose a language for your voice input.
   - **Speech output**: Always provides audible readout of text, only when using Hands-free functions, or never.
   - **Block offensive words**: Block recognized offensive words from the results of your voice-input Google searches.
   - **Hotword detection**: Say “Ok Google” to launch a voice search.
   - **Offline speech recognition**: Enable voice input while offline. Touch the **All** tab to download speech recognition for other languages.
   - **Bluetooth headset**: Record audio through a Bluetooth headset, if available.

Text-To-Speech Options

1. From the **Settings** screen, touch **Controls** tab ➔ **Language and input**.
2. Touch **Text-to-speech options** and select the preferred TTS engine.
3. Touch ⚙ next to the preferred TTS engine and configure.
4. Under General, configure the following:
   - **Speech rate**: Set the speed at which the text is spoken.
   - **Listen to an example**: Play a sample of speech synthesis (available if voice data is installed).
   - **Default language status**: Display the default language in use.

Mouse/Trackpad

This option sets your Pointer speed.

1. From the **Settings** screen, touch **Controls** tab ➔ **Language and input**.
2. To show more information when you move the pointer over items on the screen, touch the **OFF/ON** button to turn **Mouseover** ON

. Touch **Mouseover** for options:
   - **Preview and icons labels**: Show previews, progress information, speed dial information and icon labels.
   - **List scrolling**: Scroll down or up lists by holding the mouse pointer over the edge of the screen.
3. Touch **Pointer speed** and drag the slider to the right to go faster or to the left to go slower.

Voice Control

Set the device to recognize voice commands for controlling your device. You can select the features to control with voice commands.

1. From the **Settings** screen, touch **Controls** tab ➔ **Voice Control**.
2. Touch the **OFF/ON** button to turn the feature ON

.
3. Touch the items you want to control. Choose from **Alarm**, **Camera**, and **Music**.

S Pen

Change the settings for using the S Pen.

- From the **Settings** screen, touch **Controls** tab ➔ **S Pen**. The following options display:

General

- **Turn off pen detection**: Set the screen not to respond when inserting or removing the S Pen.
- **Pointer**: Show the pointer when you hover the S Pen over the screen. Touch the **OFF/ON** button to turn the feature ON

.
- **Direct pen input**: Launch handwriting pad when hovering the S Pen over a text input field. Touch **Direct pen input** for options.

Air view

- **Air view**: Show the S Pen pointer when the S Pen is hovering over the screen. Touch the **OFF/ON** button to turn the feature ON

. Touch **Air view** to select what will be shown when you hover your pen over an item on the screen: Information preview, Progress preview, Icon labels, and List scrolling.
- **Air command**: While hovering over an item with the S Pen, press the pen button to display a list of options for the item or general air commands. Touch the **OFF/ON** button to turn the feature ON

.
- **Sound and haptic feedback**: Set the device to make a sound and vibrate when pointing at items with the S Pen.

Pen detachment

- **Pen detachment options**: Launch action memo or air command when the S Pen is pulled out of the slot.
- **Pen attach/detach sound**: Emit a sound when the S Pen is inserted into, or pulled out of, the slot.
- **Attach/detach vibration**: Receive vibration feedback when you attach/detach the S Pen.

Motions

Activate the motion recognition feature and change the settings that control motion recognition on your device.

1. From the **Settings** screen, touch **Controls** tab ➔ **Motions**.
2. Touch the **OFF/ON** button to turn the feature ON ON.
3. Configure the following options (touch each option for details):
   - **Zoom**: Zoom in or out while viewing images in Gallery or browsing web pages, when you touch and hold two points with your fingers and then tilt the device back and forth.
   - **Browse an image**: Set the device to scroll through an image by moving the device in any direction when the image is zoomed in.

Palm Motion

Activate the palm motion feature to control the device by touching the screen with the palm of your hand.

1. From the **Settings** screen, touch **Controls** tab ➔ **Palm motion**.
2. Touch the **OFF/ON** button to turn the feature ON ON.
3. Configure the following options (touch each option for details):
   - **Capture screen**: Capture an image of the screen when you sweep your hand left or right across the screen.
   - **Mute/pause**: Set the device to pause media playback when you touch the screen with your palm.

Smart Screen

Use the Smart screen options to customize your screen settings to make the screen more responsive and easier to use.

- From the **Settings** screen, touch **Controls** tab ➔ **Smart screen**.

  The following options display:

  - **Smart stay**: Set the screen to stay on as long as you look at it.
  - **Smart rotation**: When enabled, disables the auto screen rotation by checking the orientation of your face and the device.
  - **Smart pause**: Pause video playback when the device detects that you are facing away from the screen.

General

Create and modify your accounts (such as, Email, Google Account, Samsung Account, and so on). Manage security, location services, storage, and other features of the device.

Accounts

Set up and manage accounts, including your Google Accounts, Samsung accounts, and email accounts.

Your device can synchronize information from a variety of accounts, including Email, Facebook, Google, and your Samsung account. Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.

With synchronization, you can ensure that the information on your device is updated with any information that changes in your accounts.

Adding an Account

1. From the **Settings** screen, touch **General** tab ➔ **Accounts** ➔ **Add account**.
2. Touch one of the account types.
3. Follow the prompts to enter your credentials and set up the account.

Tip: For more information about the types of accounts that you can add, see *"Accounts"* on page 41.

Managing Accounts

To view the accounts you have added:

1. From the **Settings** screen, touch **General** tab ➔ **Accounts** ➔ **[account]**.

   The [account] is either Google, Samsung account, or some other account you have added, such as Email.
2. Touch **Sync all** to synchronize all accounts listed. Touch **Cancel sync** to stop the synchronization.
3. Touch an account to view the sync settings for that account.
   - Touch **Sync now** to synchronize all data for the selected account.

     – or –

     Touch the account data to synchronize, such as, Calendar, Contacts, and so on.
   - To remove the account, touch **Remove account** and then touch **Remove account** at the prompt to remove the account and delete all its messages, contacts, and other data.
4. For Google Accounts, touch one of the items listed under Privacy to view various settings for that item.

   – or –

   For Samsung accounts, touch **Account settings** to manage Samsung account settings or **Backup** to set Samsung account back up and restore options.

   – or –

   For Email accounts, touch **Settings** to manage various settings for that account.

Backup and Reset

Back up your data to the Google server and reset your device to its factory defaults.

Backup and Restore

To enable backup of your information to the Google server.

1. From the **Settings** screen, touch **General** tab ➔ **Backup and reset**.
2. Touch **Back up my data** to enable or disable back up of application data, Wi-Fi passwords, and other settings to the Google server.

   Once the **Back up my data** option is enabled, then the **Backup account** and the **Automatic restore** options are available.
3. Touch **Backup account** and touch your Google Gmail account or touch **Add account** to set your Google Gmail account to be backed up to the Google server.
4. Touch **Automatic restore** to enable automatic restoration of settings from the Google server. When enabled, backed-up settings are restored when you reinstall an application.

Factory Data Reset

Reset to return your device to its factory defaults.

Warning! This action permanently erases **ALL** data from the device, including Google or other email account settings, system and application data and settings, and downloaded applications, as well as your music, photos, videos, and other files.

If you reset the tablet in this way, the next time you turn on your tablet you are prompted to reenter the same kind of information as when you first started Android.

1. From the **Settings** screen, touch **General** tab ➔ **Backup and reset** ➔ **Factory data reset**.

   The Factory data reset screen displays reset information.
2. Touch **Reset device**, then follow the prompts to perform the reset.

Date and Time

By default, your device receives date and time information from the wireless network. When you are outside network coverage, you may want to set date and time information manually using the date and time settings.

1. From the **Settings** screen, touch **General** tab ➔ **Date and time** for options:
2. Touch **Automatic data and time** to use the network-provided date and time.

   – or –
3. Uncheck the above setting and manually enter the following:

   - **Set date**: Enter the current date.
   - **Set time**: Enter the current time.
   - **Automatic time zone**: Use network-provided time zone.
   - **Select time zone**: Choose your local time zone.
   - **Use 24-hour format**: Set the format for time displays.
   - **Select date format**: Set the format for date displays.

Accessory

To change accessory settings:

- From the **Settings** screen, touch **General** tab ➔ **Accessory**. These options are available:

  HDMI

  - **Audio output**: Select a sound output format to use when connecting your device to HDMI devices. Some devices may not support the surround sound setting.

  Book cover

  - **Automatic unlock**: Flip the cover open to unlock the screen when secure lock is turned off.
  - **Daynote**: Show the quick note pad when the cover is flipped open.
  - **Unit**: Set unit options.

Browser Bar

The Browser Bar enhances your browsing experience by providing contextual tools and quick access to your favorite content.

- From the **Settings** screen, touch **General** tab ➔ **Browser Bar**. These options are available:

  GENERAL

  - **About**: Learn more about the Browser Bar.
  - **Toolbar**: Activate the toolbar in browser(s).
  - **Active Browsers**: Pick which browsers activate the Browser Bar.
  - **Autoshow**: Show the toolbar whenever you visit a new web page.
  - **Manage Extensions**: Arrange, relabel, or remove toolbar extensions.

  PERSONAL

  - **Privacy Policy**: View the Browser Bar's privacy policy.
  - **Analytic**: Allow anonymous data collection.
  - **Clear cookies**: Clear toolbar cookies, tokens, history, and cached content.
  - **Toolbar Handle Position**: Set the position of the toolbar handle.

Application Manager

You can download and install applications from Google Play or create applications using the Android SDK and install them on your device. Use Application manager settings to manage applications.

Warning! Because this device can be configured with system software not provided by or supported by Google or any other company, end-users operate these devices at their own risk.

Memory Usage

See how memory is being used by Downloaded or Running applications.

1. From the **Settings** screen, touch **General** tab ➔ **Application manager**.
2. Touch **DOWNLOADED**, **SD CARD**, **RUNNING**, or **ALL** to display memory usage for that category of applications.

   The graph at the bottom of the DOWNLOADED tab shows used and free device memory. The graph at the bottom of the RUNNING tab shows used and free RAM.

Downloaded

Displays apps you have downloaded onto your device.

1. From the **Settings** screen, touch **General** tab ➔ **Application manager**.
2. Touch **DOWNLOADED** to view a list of all the downloaded applications on your device.
3. To switch the order of the DOWNLOADED list, touch **Menu** ➔ **Sort by size** or **Sort by name**.
4. To reset your application preferences, touch **Menu** ➔ **Reset app preferences**.
5. Touch an application to view and update information about the application, including memory usage, default settings, and permissions.

   The following options are displayed:

   - **Force stop**: Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
   - **Uninstall**: Delete the application from the tablet.

     For more information, refer to *"Installing Applications"* on page 99.
   - **Move to SD card**: Move this app to your microSD card.
   - **Clear data**: Clear application data from memory.
   - **Clear cache**: Clear an app's temporary memory storage.
   - **Clear defaults**: Clear an app's customization.
   - **Permissions**: View information about the app's access to your device and data.

SD Card

Displays apps you have downloaded onto your SD card.

1. From the **Settings** screen, touch **General** tab ➔ **Application manager**.
2. Touch **SD CARD** to view a list of all the downloaded applications on your device.
3. To switch the order of the SD CARD list, touch **Menu** ➔ **Sort by size** or **Sort by name**.
4. To reset your application preferences, touch **Menu** ➔ **Reset app preferences**.

Note: When you Reset app preferences, you will not lose any app data.

5. Touch an application to view and update information about the application, including memory usage, default settings, and permissions.

Running Services

View and control services running on your device.

1. From the **Settings** screen, touch **General** tab ➔ **Application manager**.
2. Touch the **RUNNING** tab.

   All the applications that are currently running on the device display.
3. Touch **Show cached processes** to display all the cached processes that are running. Touch **Show services in use** to switch back.
4. Touch one of the applications to view application information. The following options display:

   • **Stop**: Stops the application from running on the device. This is usually done prior to uninstalling the application.

Warning! Not all services can be stopped. Stopping services may have undesirable consequences on the application or Android System.

   • **Report**: Report failure and other application information.

Note: Options vary by application.

Default Applications

Set and manage your default applications.

1. From the **Settings** screen, touch **General** tab ➔ **Default applications**.
2. Touch an app to set it as the default application.

   – or –

   Touch an app to remove it as the default application.

Users

You can share this tablet with multiple people by creating User profiles and Restricted profiles.

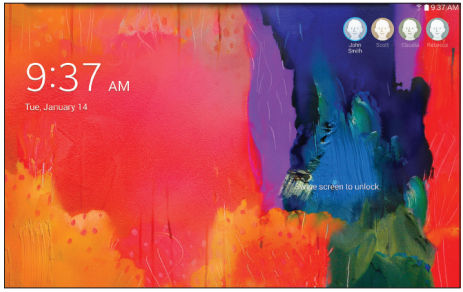
- **User profiles** have their own space, which they can customize with their own apps, wallpaper, and so on. Users can also adjust tablet settings like Wi-Fi that affect everyone.
- **Restricted profiles** have only limited access to apps and content.

Setting Up User Profiles

Set up user profiles and then select one when unlocking the device to use personalized settings.

1. From the **Settings** screen, touch **General** tab ➔ **Users** ➔ **Add user**.
2. Follow the onscreen instructions to set up a new user profile.

To access the device with a user profile, select a profile at the top right of the locked screen.



Tip: You can also switch between users by sliding down the Notification Panel and touching the current User.

Change User Names and Photos

The name and photo each user uses in their personal Contact entry (listed under ME at the top of their Contacts list) is used as their user name and photo.

1. From the **Settings** screen, touch **General** tab ➔ **Users**.
2. Touch the current user's profile.
3. Make the appropriate changes to the contact name and photo, and then touch **Save**.

   – or –

   Make name and photo changes to their personal contact entry in Contacts.

For more information, refer to *"Updating Contacts"* on page 43.

Deleting a User or Profile

1. From the **Settings** screen, touch **General** tab ➔ **Users**.
2. Touch the User profile, and then touch **Delete user**.

Note: Only the Device Owner can delete other User accounts.

Battery

See how much battery power is used for device activities.

1. From the **Settings** screen, touch **General** tab ➔ **Battery**.

   The battery level displays as a percentage. The amount of time the battery has been used also displays. Battery usage displays in percentages per application.
2. Touch **Screen**, **Android System,** or **Android OS** to view how the display and the Android system are affecting battery use.
3. Touch **Refresh** to update the listing.
4. Touch **Show battery percentage** to display the device battery status next to the battery icon.

Power Saving Mode

When enabled, your device automatically analyzes the screen and adjusts the brightness to conserve battery power.

1. From the **Settings** screen, touch **General** tab ➔ **Power saving mode**.
2. Touch the **OFF/ON** button to turn the feature ON

3. Turn Power saving on and touch the Power saving mode settings (**CPU power saving**, **Screen power saving**, or **Turn off haptic feedback**) to enable them.
4. Touch **Learn about power saving** to display more information about conserving power.

Storage

View the device memory and usage, or mount, unmount, or format an optional memory card (not included).

Device Memory

- From the **Settings** screen, touch **General** tab ➔ **Storage**. The Device memory displays as Total space, System memory, Used space, Cached data, Miscellaneous files, and Available space.

SD Card

Once a memory card has been installed in your device, the card memory displays as Total space and Available space.

Mounting an SD Card

When you install a memory card, it is automatically mounted (connected to the tablet) and prepared for use. However, should you unmount the card without removing it from the tablet, you will need to mount it before it can be accessed.

1. Install an SD card. For more information, refer to *"Installing a Memory Card"* on page 9.
2. From the **Settings** screen, touch **General** tab ➔ **Storage**.
3. Touch **Mount SD card**.

Unmounting an SD Card

Important! To prevent damage to information stored on the memory card, always unmount the card before removing it from the device.

1. From the **Settings** screen, touch **General** tab ➔ **Storage**.
2. Touch **Unmount SD card**.
3. At the prompt, select **OK** to safely unmount the memory card.
4. Remove the SD card from the slot. For more information, refer to *"Galaxy Tab Accessories"* on page 10.

Important! Unmounting an SD card will stop some applications from functioning. Applications may not be available until you mount the SD card again.

Removing a Memory Card

Important! To prevent damage to information stored on the memory card, unmount the card before removing it from the device.

1. From the **Settings** screen, touch **General** tab ➔ **Storage**.
2. Under *SD card*, touch **Unmount SD card** and then touch **OK**.
3. Open the memory card slot cover and turn to expose the slot.
4. Gently press inward on the memory card so that it pops out from the slot, and carefully pull the card out.
5. Close the memory card slot cover.

Formatting an SD Card

When formatting an SD card you will want to backup your music and photo files that are stored on the card because formatting the SD card deletes all the stored data.

1. From the **Settings** screen, touch **General** tab ➔ **Storage**.
2. Touch **Format SD card** and then touch **Format SD card** again on the warning screen.
3. Touch **Delete all**.

Security

Use the Security settings to secure your device.

Encryption

To require a numeric PIN or password to decrypt your tablet each time you power it on or encrypt the data on your SD card each time it is connected:

1. From the **Settings** screen, touch **General** tab ➔ **Security**.
2. Touch **Encrypt device**. For more information, read the displayed help screen.
3. Touch **Encrypt external SD card** to enable the encryption on SD card data that requires a password be entered each time the microSD card is connected.

Tip: Make sure your battery is charged more than 80 percent. Encryption takes an hour or more.

Factory Data Reset Password

You can protect your device from being reset to its factory defaults by requiring a password.

1. From the **Settings** screen, touch **General** tab ➔ **Security**.
2. Touch **Set up/Change password** and follow the prompts.

Set Up SIM Card Lock

As a security measure, you can choose to lock the SIM card, and require a PIN to use the device.

1. From the **Settings** screen, touch **General** tab ➔ **Security**.
2. Touch **Set up SIM card lock** for these settings:
   - **Lock SIM card**: Enable to require a PIN be entered to use the device. Set the PIN.
   - **Change SIM PIN**: Create a PIN for accessing the SIM card.

Passwords

When enabled, password characters display briefly as you touch them while entering passwords.

1. From the **Settings** screen, touch **General** tab ➔ **Security**.
2. Touch **Make passwords visible** to enable the feature.

Device Administration

To add or remove device administrators:

1. From the **Settings** screen, touch **General** tab ➔ **Security**.
2. Touch **Device administrators**.

To enable or disable installation of non-Google Play applications.

1. From the **Settings** screen, touch **General** tab ➔ **Security**.
2. Touch **Unknown sources.**

   An informational pop-up displays.
3. Read the message and touch **OK** to allow installation of non-Google Play applications.

Warning! Enabling this option causes your tablet and personal data to be more vulnerable to attack by applications from unknown sources.

4. To block or warn before installing apps that may cause harm, touch **Verify apps**.

Security Update Service

To set security update service settings:

1. From the **Settings** screen, touch **General** tab ➔ **Security**.
2. Touch **Security policy updates** for these options:
   - **Automatic updates**: Automatically check for changes to the security policy and download any updates to improve security.
   - **Preferred networks**: Download security updates when connected to either a Wi-Fi or mobile network, or only when you are connected to a Wi-Fi network.
   - **Check for updates**: Check for updates manually.
3. Touch **Send security reports** to send security reports to Samsung via Wi-Fi for threat analysis.

Credential Storage

If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

1. From the **Settings** screen, touch **General** tab ➔ **Security**.
2. Touch **Storage type** to set a storage type for credential contents.
3. Touch **Trusted credentials**.

   The trusted credentials screen has two tabs:

   - **System**: Displays CA certificates that are permanently installed in the ROM of your device.
   - **User**: Displays any CA certificates that you installed, for example, in the process of installing a client certificate.
4. Touch a CA certificate to examine its details. A scrolling screen displays the details.

   Scroll to the bottom of the details screen and touch **Turn off** to disable a System certificate. Touch **OK** to return to the certificate list.

Caution! When you disable a system CA certificate, the **Turn off** button changes to **Turn on**, so you can enable the certificate again, if necessary.

5. Touch **Install from phone storage**, then choose a certificate and follow the prompts to install encrypted certificates stored on the USB storage.

Note: You must have installed a memory card containing encrypted certificates to use this feature.

6. Touch **Clear credentials** to erase the credential contents from the device and reset the password.

Note: This setting only appears if you have installed encrypted certificates.

About Device

View information about your device, including status, legal information, hardware and software versions, and battery use.

1. From the **Settings** screen, touch **General** tab ➔ **About device**.
2. Touch items to view details:
   - **Software update**: Connect to the network and download new software updates for your device, if available.
   - **Status**: View Battery status, Battery level, IP address, Wi-Fi MAC address, Bluetooth address, Ethernet MAC address, Serial number, Up time, and Device status.
   - **Legal information**: Touch an option to display Open source licenses, Google legal information, and Samsung legal information.
   - **Device name**: Enter the name for your device.
   - **Model number**: Display your device's model number.
   - **Android version**: Display the firmware version of your device.
   - **Baseband version**: Display your device's baseband version.

- **Kernel version**: Display the kernel version of your device.
- **Build number**: Display your device's build number.
- **SE for Android status**: Display Security Enhancements for Android status information.
- **Security software version**: Display your device's security software version.

Software Update

The Software Update feature enables you to use your device to connect to the network and download any new software directly to your device. The device automatically updates with the latest available software when you access this option.

Software Update Options

To register your device and check for a software update:

1. From the **Settings** screen, touch **General** tab ➔ **About device** ➔ **Software update**.
2. Touch **Check for updates** ➔ **OK**. Your device is connected to the server and a search is performed for a software update.

Sign Up Now

Customize your Samsung device experience

- Activate product warranty
- Access to a personalized My Samsung Mobile account
- No monthly fees

Get More

- Latest info on promotions, events and special offers on related products
- Review Samsung products and share your opinion
- Great deals on downloads

Register now at
www.samsung.com/register

Scan this code to go
directly to the registration page.

SAMSUNG
mobile

Index

A

Accounts
- setting up 41

Alarm
- snooze 78
- turning off 79

Amazon Kindle 79
App Shortcuts 14
Application Manager settings
- downloaded apps 146
- running services 147

Applications 35
Apps
- Play Store 93
- uninstalling 112

AT&T AllAccess 79
AT&T Device Help 79
AT&T FamilyMap 80
AT&T Messages 53

B

Back Button 18
Battery
- charging 7
- indicator 7

Bloomberg Businessweek+ 81
Bluetooth 106
- pairing with a device 107
- reconnect 108
- settings 111, 116
- turning on or off 107

Browser Bar 145

C

Capture Screen (Motion) 22
Contacts
- display options 44
- exporting and importing 45
- groups 46
- link 44
- linking 44
- separate linked 45
- sharing namecards 45
- starred contacts 47
- updating 43

D

Display
- Using Negative Colors 132

Display Settings
- font style and size 130
- timeout 125

Downloads
- managing 112

Drive 84

E

Email
- Combined view 50
- composing and sending 51
- configuring accounts 49
- deleting accounts 51
- refreshing 50

e-Meeting 84

F

Famigo 84
Family Map 80
For Kids! 84

G

Gmail
- account settings 53
- composing and sending 53
- refreshing your account 53
- setting up your account 52

Google
- Drive 84
- Gmail 49, 52
- Google Account 42
- Maps 89
- Photos 91
- Play Games 92
- Play Movies & TV 92
- Play Music 92
- Play Store 93

Groups
- creating 46

H

Hancom Office Viewer 86
Home Screen 14
- folders 34
- wallpaper 35

Home Screens
- customizing 16

I

Infrared Blaster 13
Internet 86

K

Keeper 88
Kindle 79

L

Language and Input Settings
- select language 134

Location Services Settings 118
Lock Screen
- Shortcuts 127

Locking and Unlocking the Device 10

M

Maps 89
Memory Card
- installing 9
- removing 151

Messages
- email 49
- Gmail 49, 52
- types 49

Motion
- Capture screen 22
- Mute/Pause 22
- Pan 22
- Tilt 22

Multi Window 27
Music
- creating a playlist 57
- Play Music 92

Mute/Pause (Motion) 22
myAT&T 91

N

Namecards
sending 45
Navigation 18
Nearby Devices
settings 122
status 32
Negative Colors 132
Notification Panel 30
Notifications 30

P

Pairing with Bluetooth 107
Pan (Motion) 22
Photos (App) 91
Play Games 92
Play Movies & TV 92
Play Music 92
Play Store 93
Playlists
creating 57
Power/Lock Key 8
Powering On and Off 8
Predictive Text 135
Printing 120
Privacy Settings
factory data reset 143

R

Reset
factory data 143

S

Samsung Account 42
Samsung Kies 113
Screen Rotation 17
Securing Your Device
locking and unlocking 10
Security
locking and unlocking 10
locking your device 10
Security Settings
device administration 153
passwords 153
Settings
Location Services 118
SideSync 3.0 100
Smart screen 141
Software Update 156
Sound Settings
notifications 123
volume 123

T

Text
entering 39
Tilt (Motion) 22
Turning Your Device On and Off 8

U

Uninstalling Apps 112
Updating Applications 77
USB Connections
as a mass storage device 114
USB Settings
as a mass storage device 114
mass storage device 114
Windows Media Player 113

V

Volume Key 13

W

WatchON 63
- help 63
- Initial Configuration 63
- settings 63

Wi-Fi
- adding a connection
  - manually 103
- Direct settings 116
- scanning and connecting 103
- settings 104, 116
- turning on or off 102

Wi-Fi Direct 32, 105
Windows Media Player
- synchronizing with 113

Wireless Networking
- Bluetooth 106
- Wi-Fi 102

X

XT9 Predictive Text 135

Y

YP (Yellow Pages Mobile) 101